APPENDIX D (Part 1) Field Notes

GEOSYNTEC	CONSULTANTS
GEOSYNTEC	Consultants

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PROJECT: Montrose Chemical
LOCATION: Henderson Downgradient PROJECT NO.: HW0934 TASK NO.:
DESCRIPTION: Grand unfer Sampling DATE: 18 day 7 month 06 year
CONTRACTOR(S): Blaine Tech
WEATHER, TEMPERATURE: SUNNY, OVERCHEF, WARM

0530	arrive at Test america Grant William
**************	and Blaine Tech (anely), also on site
******************	HIS meeting conducted
0545	Calibrate Minikae 2000
4-4-14-14-1-1	Zero = 0.0 ppm Tsobuty fene = 102 ppm Sef up of PC-064, Blaine Tech clecons and colibrate equipment (451 Flowcell 556)
*************	Isobutytene = 102 ppm
0610	Set up at PC-064 Blaine Tech
	decons and colibrate equipment (YSI
	Flowcell 556)
0635	PID reading at PC-064 = 277 ppm / Backgrowd 10 H20 in wellbox. Condition is okay
	10 H20 in wellbox condition is okay
0653	Begin Low flow purge @ PC-064
0708	Begin Low flow purge @ PC-064 PID reading = 0.01 ppm
0717	pump mathnetion stop pump slowly pull pump from well to check out problem
	pump from well to check out problem
0733	CONTINUE LOW FLOW DURGE.
0800	PID reading 0.0 ppm
0744	PID reading 0.0 ppm pump mathemation, 5top pump, 510w/4 pull
*****************	pump from Well replace pump lower oump
	pump from Well, replace pump lower pump to 15 63 from bottom
0813	Continue Low flow purge
0837	PID reading O.O ppm
0915	Begin sampling
1020	
	Short hold samples taken
027	weather is sunny and hot

, ,	HOURS:
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GEOSYNTEC	CONSULTANTS

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_	$\overline{}$	1 B.								

DAILY FIELD REPORT
PROJECT: Montrose Chemical
LOCATION: Henderson Downgraeliest PROJECT NO.: HW0934 TASK NO.:
DESCRIPTION: Groundwafen Sampling DATE: 18 day 7 month 06 year
CONTRACTOR(S): Blaine Tech
WEATHER, TEMPERATURE: SUNNY
1030 Finish Sampling
1047 Set up at PC-5067 decen equipment
1050 Equipment blank taken (EBUTI8)
1106 PID reading at PC-067 = 0.0 ppm
1106 PID reading at PC-067 = 0.0 ppm Background reading = 0.0 ppm
1108 Start Low How purge
1139 PID Reading = U.O ppm
1205 Bigin Sambling
1340 Shoef hold samples taken
1405 Finish Sampling clecon equipment
1500 arrive at Hotel
······································
NAME: HENRY Chatman PROJECT NO .: HOURS:
NAME: HOURS:

Sheet No. 2 of 2

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PROJECT: Montrose Chemical
LOCATION: Henderson Downgradient PROJECT NO.: HW0934 TASK NO.:
DESCRIPTION: Grownlivater Sampling DATE: 19 day 7 month 06 year
CONTRACTOR(S): Blaine Tich
WEATHER, TEMPERATURE: Overest, Homid

0530	arnue ar	F Test america	<u></u>
0530	Blaine Tec	h anves at	- Test anerica
	H&S Meefin	g conducted Lo s on trucks	pad earipment
	and bottle	s on trucks	
0614	Set up a	t H-36A, Blaine	lech decons
	egvipment	and Colibrates	151 flowcell
0620	Calibrate	MiniRae 2000	
	Zeno readi	ng = 0.0 ppm	
~ ~ ~ ~ · · · · · · · · · · · · · · · ·	ISOBUTYTEME	J= 101 ppm	0.50
0632	Background		0.0 ppm
	PID reaglin	29 at H.56AJ=	1.0 ppm
0655	Start LOW	Flow purge @	4-564
0720			
0833	FID Yell Clin	(= 0.0 ppm	
0920	FINISH SWA	phing + PC-040, Deco	
0940	ERNZIA	Like (Paris	n egypment
0955	DIA readin	taken (Equipmen g at PC-040 = 1.	+ Blanc)
0959	Hart Mix	(1) 10 090 = 1.	PPM
1009	Puns male	Flow purge Inction Slowly 19 Pump is having Test america to	and had a second
<i></i>	Gove Will	Purs ic himing	encore pump
	Noise L	Tree 13 naving	CREATICAL ISSUES
***************************************	DITUE TO	185 UMURICA STO	PICK UP
		10100	
1/00	Set up at	PC-040 W/ Pa	instalie pump
1100	Continue a	wflow purge	
NAME: HENRY	1 Charman	PROJECT NO.:	HOURS:

GEOSYNTEC	CONSULTANTS
GEOSYNTEC	CONSULTANT

DAILIIILLD	IILI OII						
PROJECT: Mon	troce	Chemic	ral				
location: <i>Gend</i> description: <u></u>	ers on	Down grock	'ent PROJECT	NO.: <u>HW</u>	0934	TASK NO.:	
description: \underline{G}	mundevo	tar Sampi	Ing DATE: 1	9 day_	7	month 06 y	ear
CONTRACTOR(S):	Blaine	tech	<u>ر</u>				
WEATHER, TEMPERA			, Humid				
1368	12.					•••••	
1320	Finish	Samplini	1				
1340		· · · · · · · · · · · · · · · · · · ·				••••••	
1430	Drive						
1500	Drive	to loc	ore Tr	0110so	Tiel	america	• • • •
1600	arrivo	of 1	Intel	ar	Jest	amence	• • • •
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NAME: JENRY	Chofr	nan	_ PROJECT NO).:		HOURS:]

Field Forms / Daily Field Report

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PROJECT: Montrose Chemical
LOCATION: Henderson Downgradient PROJECT NO.: HW0934 TASK NO.:
DESCRIPTION: Groundwofer Sampling DATE: 20 day 7 month 06 year
CONTRACTOR(S): Blaine Tech
WEATHER, TEMPERATURE:

anive	at Test	america	
			america
H&S N	reting cond	refect	
Set up	at PC-031	1. Blaine Tech	
Calibrates	VSI Floward	+ decons e	9010
MiniRae 2	000 colibra	ted	
Zero read	ina = O.D	PPM	
150 butylen	J= 100 p	pm	
PC-031 V	nder pressure	, pressure r	eleased
once cap	was remove.		
PIO readir	10 at PC-03	31 = 127 001	γ_1
Background	J= U-1 DDM		
Staff lou	flow purge		
parameters	are stat	Le begin so	empling
Sample fin	e will be	2800 30 min	25
added i	to samples	-du to shor	tholde
Finish So	umplina		
Sef up as	+ PC-028		
EB0720 1	taken		
FB0720 1	aken		
PID readin	in af PC-0	28 = 1800	PAN
Back around	at 0.0	2000	7
Water in	410 flhux Am	and the lan	nd
Dolar La	indeximilation of the second o	yseaWiter	.00/
		/ 04 /-	**********
start LOWA	10w purge	at 10-028	
7//	<u> </u>		
Natman	PROJECT NO.:	HOURS: _	
		Sheet No.	of
	Blaine To HES or Set up Colibrates 2 Zero read. 150 but 4 len PC-031 U Once Cop PID readir Background Start Low parameters Sample time adoled 5 EB0720 1 FB0720 1 PID readir Back ground Noter In Polor to	Blaine Tech arrives His meeting cond Set up at PC-031 Colibrates VSI Flowrest MiniPae 2000 Colibra Zero reading = 0.0 Isobotylenc = 100 p PC-031 Under pressure Once cop was remove PID reading at PC-03 Background = 0-1 ppm Start lowflow purge parameters are state Sample time will be a added to samples Finish Samplina Set up at PC-028 EB0720 taken PID reading at PC-03 Back ground at PC-03 Back ground at PC-03 Start Lowflow purge Start Lowflow purge	Start Lowflow purge at PC-028 Chatman PROJECT NO .: HOURS:

PROJECT: Monfrose Chemical	
LOCATION: Henderson (Downgrade	PROJECT NO.: HWO 934 TASK NO.:
DESCRIPTION: Grandwater Samplin	
CONTRACTOR(S): Blaine Tech	street day month year
WEATHER, TEMPERATURE: Sunny; H	24 Tu 1150E
WEATHER, TEMPERATURE:	01 Pemp 110
1035 Begin Sampli	4.10
1145 Finish Sumpl	
1200 Setup at	
	at PC-124 1630 ppm
Bullannel & B	seathing Zone) = 0,1
1215 PID reading of	PC-124 now at 3.1 ppm p
1237 PID reading	# 0-1 ppm
1300 Begin Samplin	
1415 Fraish Same	ng, cleven equipment
1430 Sian Samples	over to Lest America
1600 arrive of	Hale I
	10/01
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NAME: HEARY Chapmen	PROJECT NO.: HOURS:
IVAIVIL. PLIVICY CONTRACT	FROJECT NO.: HOURS:

Field Forms / Daily Field Report

DAILT FIELD REPORT
PROJECT: Montrose Chemical Henderson Downgradient
LOCATION: Henderson, NV PROJECT NO.: HW0934 TASK NO.:
DESCRIPTION: Grandwater Sumpling DATE: 21 day 7 month 06 year
CONTRACTOR(S): Blaine Tech
WEATHER, TEMPERATURE:
01826 Track
0420 arrive at Test america along w/ Blaine Tech, Load Bottles and Egypment
0445 Set up at PC-055 Blank Tech
Centificates and deepers parinment
0445 Set up at PC-055 Blaink Tech Colibrates and decons equipment 0505 EB0721, taken
Colibrate miniPae 2006
Zero = 0.0 ppm
150butylene = 100 ppm PID reading at PC-055 = 0.2 ppm Background workspace = 0.1 ppm 0510 FROTOI
PID reading at PC-055: 0.2 ppm
Background I Work space = 0.1 ppm
0518 Remove probe from well PC-055 priore to lowering tubing for Peristalie pump
0522 Start Low How purge
0540 Byin Sampling
0705 Finish Sampling
0707 Place probe back in Well decon
eguipment
0745 Offload water at Grandwater
extraction compound
08/3 Sign samples over to Test america
0830 Blaine Tech & Geosyntee cleparts Las
Vegas
NAME: HENRY C'hertman PROJECT NO .: HOURS:

Field Forms / Daily Field Report

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PROJECT: Montrose Chemical Henderson Downgradient
LOCATION: HENCLESON NV PROJECT NO.: HW0934 TASK NO.:
LOCATION: Henderson NV PROJECT NO.: HW0934 TASK NO.: DESCRIPTION: Groundwofer Sampling DATE: 24 day 7 month 06 year
CONTRACTOR(S): Blaine Tech
WEATHER, TEMPERATURE: Simy: hot
1045 anve at Test america Blaine Tech
on site His meeting conducted Colibrate
130 Set up at well APP-6A
1130 Set Up at well APP-GA
1135 PID reading at well ARP-6A = 03 pp.
Work-space = 0.0 ppm Well ARP-6A has no 2' well cap
1155 Depth to water is >250 peristalie
Dimp Cannot some water from well
group cannot pump water from well, Broundfus pump will be used at
this well
1206 Begin Lowflow perge at ARP-6A
1230 PID reading (work space) = 0.0 ppm
1245 Beyin Sampling Deplicate taken at
this well (ARP-6A Dip)
1330 FB0724 taken
1450 Finish Sampling
1531 Sign samples over to Feet america
1600 arerve at Hotel

NAME: HEARY Chaman PROJECT NO. HW0934.03.004 HOURS:____

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PROJECT: Montroje Chemical - H	Henderson	Dungn	aelient
LOCATION: Henderson NV	PROJECT NO.: A	W0936 T	TASK NO :03-004
DESCRIPTION: Brunchwater Sampling	DATE: _25_ da	ay	month 06 year
CONTRACTOR(S): Blaine lech			
WEATHER, TEMPERATURE: Sunny Sligh	thy humid	1	

0526	also on	at	Test an	uncu	Blaine I	ech is
ما المسامين	also on	site A	ualth & So	fely mee	Ling Con	ndurteel
0530	Sign and boo	in at	Jest a	Merica	Load	cquipme
	70m - 00	THES. CO	UDITE.	Mini Rol	2000	
***************************************	Zevo = 0 150bstyles		D DOMA		4	
0605	Set up	at u	sell H	-49A	Caliba	ate
	Y31 H	ow cell	decon	equipr	nent D	epth
	10 ININT	cr 220	2" 011	malel Be	DUMA I	11/1/
	be vse	el to	ourge in purge	ell		
0652	Begin	Low flows.	purge	@ 14-\$87	A PID:	0.2 %
0735	Begin	s.amplina			work some	e = 0,0,
0746	FINISH	Samplin	Ģ			
0805	FK0+25	taken	\ (Fill	Dh L		i
0810	EB072	5 taken	(Equi	ment B	(ank)	
0815	Begin a	ow flow	DUKUL	af H-	58A	***************************************
0835	Begin	Sampling	/ /		PID = 1.	2
0850	Finish	Samoli	n.Co	Work	SPACO =	0.2
0918	Set up	at MC	purge 2949		e and and a section of the section o	***************************************
	PID K	eading	at MC-C	149= 0.	7 Dem	
***************************************	WORK	space =	at MC-6	DPM		,
0932	Blyin	Low How	purge 19 Sover to	at #	MC-08	9
1000	Begin	Sumplie	ia			
1042	Sign s	amples	Javer to	Test	amen	ea
1100	Linch	token				

NAME: HEARY Chofman	PROJECT NO.: HW0934 HOURS:
Seld Forms / Daily Field Report	Sheet No. / of 2

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DAILY FIELD F	1EPUN I			•
PROJECT: Monfi	ose chemical	- Henduson	Downgra	elient
LOCATION: HEND	esson, NV	PROJECT NO.:	HW0934	TASK NO.:
DESCRIPTION: GN	rndwoter Sampli	MQ DATE: 25	day 7	month OL year
CONTRACTOR(S):	Blaine Tech			monar year
	TURE: SUMM; WON			
WEATILIT, I LIVII CITA	TOTIL. Johny J. Com			
	,			
1200	Locate a u	rells		
1300	amue notels	, finish j	Doper wor	C (Expenses, E
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	<u> </u>			
NAME: HENRY (holman	_ PROJECT NO.: ///	NU934	HOURS:

Field Forms / Daily Field Report

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PROJECT: Monfrose Chemical - He	nderson	Downa	raelien +
LOCATION: HENCLEYSON NV	PROJECT NO.:	HW0934	TASK NO .: 03-004
DESCRIPTION: Crandwoter Sampling	DATE: 26	day 7	month OG vear
CONTRACTOR(S): Blaine Tech		-	,
WEATHER, TEMPERATURE: Overcast;	warm		

0520	amire at Test america
0530	Blaine leek amus at Test amenea
	HES meeting conducted, load equipment
****	and bottles & Colibrate Minika 200
	Zero = 0.0 ppm 1506tylene = 101 ppm
0605	Zero = 0.0 ppm, Isobtylene =101 ppm Setup at well Pe-004
	PIO reading at well = 0.0 ppm Work space = 0.0 ppm
	Work space - 0.0 ppm
0642	Begin Low How purge
0705	Bluin Samplina
	Greg and make from
	Begin Low Flow purge Begin sampling Greg and make from arrive at well PC-004 to observe
	Sumpling
0745	Greg and mike depart site.
0836	LA Alteria (March 1 1 1 in
0905	Setup at well PC-056
	Selip at well PC-056 PID reading of Well PC-056 700 ppm"
***************************************	Work space = 1-2 ppm
0911	Begin purge (Low Flow)
6930	PID realing (work space) - 0.0 ppm
0945	Work space = 1-2 ppm Byin pring (Low Flow) PID resiling (WORK Space) = 0.0 ppm Bugin sampling 150 EB0726 @ 1645
1/00	Fish Sampling FB0726 @ 1080
1115	Set up at well PC-086
	PID carelles al will be come of the
<i>!</i>	PID reading of well PC-086 - 0-0 ppm
	Work space = 0.0 ppm

NAME: HEALE	ey Chatman	PROJECT NO.: <u> </u>	HOURS:

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PROJECT: Mantiva Chemical- Henderson Downgradient
DESCRIPTION: FRINDERSON, NV PROJECT NO.: 17W0934 TASK NO.:
DESCRIPTION: 6 rundinater Sampling DATE: 26 day 7 month 06 ye
CONTRACTOR(S): Blaine leeh
WEATHER, TEMPERATURE: Sunny; Hot @ 11:15 am
/
1126 Begin Low flow purge
1200 Beyin sampling
1325 Hinish Sampling
1406 Sign samples over to Test america
PID reading 2-0.0 ppm 1406 Sign samples over to Test america 1500 anive at Hotel
7.5000000000000000000000000000000000000
NAME: 1 JENRY Chosman PROJECT NO.: HW0934 HOURS:

Field Forms / Daily Field Report

Sheet No. 2 of 2

PROJECT:	introse chemical-Henderson Downgradient	_
LOCATION:	PROJECT NO.: HW0934 TASK NO.: 03-004	6
DESCRIPTION:	Groundwater Sampling DATE: 27 day 7 month OC year	.
CONTRACTOR(S	: Blaine Tech	
WEATHER, TEM	PERATURE: Sunny; warm + hmid	
£1		
0530	arrive at Jest america Blaine Tech	
	also at Lab HIS meeting conducted	
	Load bottles and equipment. Calibrate MiniRue 2000/ Zero = 0.0 ppm	
	Mulliple 2000 1 Celo = 0.0 ppm	
0620	Set up at well PC-097, Blaine Tech	
	Calibrates YSI Flowcell.	
	PID reaction at well PC-097 = 0.0 n	200
	PID reacting at well PC-097 = 0.0 p,	
0646	Begin Low Flow Durae.	
• • • • • • • • • • • • • • • • • • • •	Begin Low Flow purge. PC 097 well box is in fair condition	2
	well box lid is missing bolts	
6700	PID reading = 0.0 ppm	
0710	Begin Sampling, MSIMSD taken at well pc-097	
m	Will PC-097	
0950	Grey and Jest from arrive	
1010	on site to observe sampling	
1010	Grey and Jest depart site	
1020	Firsh Sampling Set up at PC-0212	
1	PID ceading at well PC-027 = 0. D	
	PID reading at well PC-097 = 0.0 ppn work space = 0.0 ppm	7
1028	Pero I has Che some	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Byin Low flow purge	
1031	and avan co 700 min	
	pump slowed to 200 mlmin	

NAME: HERRY	Chosman	PROJECT NO.:	
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GEOSYNTEC CONSULTANT

PROJECT: Montrose Chemical - Henclessen Downgrochient LOCATION: Henclesson, NV PROJECT NO.: HW0934 TASK NO.:03-004
DESCRIPTION: Grandwater Sampling DATE: 27 day 7 month Of year
CONTRACTOR(S): Blaine Tech
WEATHER, TEMPERATURE: Sing ; hot

Collect groups williams regarding this issue per growts reguest we thereof pump off to dilow water to some what return to static 1192 DTN = 8.76 , Static = 8.67 Well PO27 is located next to a well land restoration area wil Irrigation piping accross it Unable to tell if pumps for the irrigation piping are actively working which may have played a role is the Significant draw down & PO-0742 1146 DTW is stable & 8.83 1148 Start purge & 250 m/min 1151 DTW & 10.16 & 250 m/min 1151 DTW & 10.16 & 250 m/min 1152 Begin Sampling 11535 Finish Sampling 11545 EBU727 (Feld Blank) 1545 EBU727 (Feld Blank) 1545 EBU727 (Feld Blank) 1550 Sign Sampling 1545 EBU727 (Fald Blank)	1043	
This is see per grants request we turned pump off to allow water to some what return to static 1142 DTW = 8.76, Static = 8.67 Well P-077 is located next to a well lanel restoration area will irrigation piping accross it. Unable to tell if pumps for the irrigation piping are acholy working which may have played a role in the significant draw down & PC-074. 1146 DTW is stable & 8.83 1148 Start purge & 250 m/min 1151 DTW & 10.16 & 250 m/min 1151 DTW	7043	water is reenerging very slowly
turned pump off to allow water to some what return to static 1192 DTW = 8.76, static = 8.67 Well P-077 is located next to a well land restoration area w) irrigation piping accross it. Unable to tell if pumps for the irrigation piping are activity working which may have played a role in the significant draw down & PO-07-9e 1146 DTW is stable & 8.83 1148 Start purge & 250 m/min 1151 DTW & 10.16 & 250 m/min 1210 PID reading O.O ppm 1235 Begin Sampling 11515 Finish Sampling 11515 Finish Sampling 11515 Finish Sampling 11515 EBU727 (Fequipment Blank) 1515 Sign Sampling 11515 Sign Sampling	***************	Collect great without reparting
192 DTW = 8.96 Static = 8.67 Well P-077 is located next to a well land restoration area w) Irrigation piping accross it. Unable to tell it pumps for the irrigation piping are achilly working which may have played a role in the 3ignificant draw down P PC-07-9e 1146 DTW is stable C 8.83 1148 Start purge & 250 m/min 1151 DTW & 10.16 & 250 m/min 1210 PID reading = 0.0 ppm 1235 Begin Sampling 1140 FB0727 (Feld Blank) 1515 Finish Sampling 11515 Finish Sampling 11515 EBU727 (Feld Blank) 1515 EBU727 (Feld Blank) 1515 EBU727 (Feld Blank) 1515 EBU727 (Feld Blank)	•••••••••••	This 155 ve per grants request we
192 DTW = 8.96 Static = 8.67 Well P-077 is located next to a well land restoration area w) Irrigation piping accross it. Unable to tell it pumps for the irrigation piping are achilly working which may have played a role in the 3ignificant draw down P PC-07-9e 1146 DTW is stable C 8.83 1148 Start purge & 250 m/min 1151 DTW & 10.16 & 250 m/min 1210 PID reading = 0.0 ppm 1235 Begin Sampling 1140 FB0727 (Feld Blank) 1515 Finish Sampling 11515 Finish Sampling 11515 EBU727 (Feld Blank) 1515 EBU727 (Feld Blank) 1515 EBU727 (Feld Blank) 1515 EBU727 (Feld Blank)		turned pump off to allow water
1192 DTW = 8.96 Static = 8.67 Well P-077 is located next to a well land restoration area w) Irrigation piping accross it. Unable to tell if pumps for the irrigation piping are actify working, which may have played a rok in the Significant draw down @ PO-0742 1146 DTW is stabk @ 8.83 1148 Start purge @ 250 m/min 1151 DTW @ 10.16 @ 250 m/ min 1210 PID reading O.O ppm 1235 Begin Sampling 1430 FB0727 (Field Blank) 1515 Finish Sampling 1545 EB0727 (Field Blank) 1515 Finish Sampling 1548 EB0727 (Field Blank)		to some what return to static
Relianel restoration area willing ofton piping accross it. Unable to tell if pumps for the irrigation piping are actually working which may have played a role in the significant draw down PPC-0742 1146 DTW is stable @ 8.83 1148 Start purge @ 250 m/min 1157 DTW & 10.16 @ 250 m/ fmin 1210 PID reading O.O ppm 1235 Begin Sampling 1430 FBC727 (field Blank) 1515 Finish Sampling 1545 EBU727 (Equipment Blank) 1545 EBU727 (Equipment Blank)	1142	DTW = 8.96, Static = 8.67
Relianel restoration area willing ofton piping accross it. Unable to tell if pumps for the irrigation piping are actually working which may have played a role in the significant draw down PPC-0742 1146 DTW is stable @ 8.83 1148 Start purge @ 250 m/min 1157 DTW & 10.16 @ 250 m/ fmin 1210 PID reading O.O ppm 1235 Begin Sampling 1430 FBC727 (field Blank) 1515 Finish Sampling 1545 EBU727 (Equipment Blank) 1545 EBU727 (Equipment Blank)		Well P-077 is located next to
May have played a role 10 the Significant draw down @ PO-074 1146 DTW is stable @ 8-83 1148 Start puryx @ 250 m/min 1157 DTW @ 10.16 @ 250 m/ /min 1210 PID reading O. O ppm 1235 Begin Sampling 1430 FB0727 (Field Blank) 1515 Finish Sampling 1545 EBU727 (Equipment Blank) 1545 EBU727 (Equipment Blank) 1550 Sign Samples over to Test Amente		a well land restoration area w/
May have played a role 10 the 31 Initicant draw down @ PO-074 1146 DTW is stable @ 8-83 1148 Start puryx @ 250 m/min 1151 DTW @ 10.16 @ 250 m/ /min 1210 PID reading O. O ppm 1235 Begin Sampling 1430 FB0727 (Field Blank) 1515 Finish Sampling 1545 EBU727 (Equipment Blank) 1550 Sign Samples over to Test Amente	********	irrigation piping accross it. Unable
May have played a role 10 the Significant draw down @ PO-074 1146 DTW is stable @ 8-83 1148 Start puryx @ 250 m/min 1157 DTW @ 10.16 @ 250 m/ /min 1210 PID reading O. O ppm 1235 Begin Sampling 1430 FB0727 (Field Blank) 1515 Finish Sampling 1545 EBU727 (Equipment Blank) 1545 EBU727 (Equipment Blank) 1550 Sign Samples over to Test Amente		to tell it pumps for the irrigution
May have played a role 10 the Significant draw down @ PO-074 1146 DTW is stable @ 8-83 1148 Start puryx @ 250 m/min 1157 DTW @ 10.16 @ 250 m/ /min 1210 PID reading O. O ppm 1235 Begin Sampling 1430 FB0727 (Field Blank) 1515 Finish Sampling 1545 EBU727 (Equipment Blank) 1545 EBU727 (Equipment Blank) 1550 Sign Samples over to Test Amente		Piping are actually working which
1148 Start Durge @ 250 m/min 1151 DTW & 10.16 & 250 m/min 1210 PID reading O.O ppm 1235 Begin Sampling 1430 FB0727 (Field Blank) 1515 FINISH Sampling 1545 EBU727 (Equipment Blank) 1550 Sign Samples over to Test Amence		may have played a role in the
1148 Start Durge @ 250 m/min 1151 DTW & 10.16 & 250 m/min 1210 PID reading O.O ppm 1235 Begin Sampling 1430 FB0727 (Field Blank) 1515 FINISH Sampling 1545 EBU727 (Equipment Blank) 1550 Sign Samples over to Test Amence		Significant draw down @ PC-072
1151 DTW & 10.16 & 250 m/min 1210 PID reading 0.0 ppm 1235 Begin Sampling 1430 FB0727 (Field Blank) 1515 Finish Sampling 1545 EBU727 (Equipment Blank) 1550 Sign Samples over to Jest America	1146	NTWI IS Stable @ 0.03
1210 PID reading O.O ppm 1235 Begin Sampling 1430 FB0727 (Field Blank) 1515 Finish Sampling 1545 EBU727 (Equipment Blank) 1550 Sign Samples over to Jest America	1148	Start Duras @ 250 mlmin
1235 Begin Sampling 1430 FB0727 (Field Blank) 1515 Finish Sampling 1545 EBU727 (Equipment Blank) 1550 Sign Samples over to Jest America	1151	1) W & 70 th & dsTo m/ min
1430 FB0727 (Field Blank) 1515 Finish Sampling 1545 EBU797 (Equipment Blank) 1550 Sign Samples over to Jest America	1210	PID Madina O.O. Dom
1930 FB0727 (Field Blank) 1515 Finish Sampling 1545 EBU727 (Equipment Blank) 1550 Sign Samples over to Jest America		Blain Samalina
1545 EBUTD 7 (Equipment Blank) 1550 Sign samples over to Jest Amente		FRO727 (Geld Runk)
1545 EBUTS 7 (Equipment Blank) 1550 Sign samples over to Jest Amente		Finish Campling
1550 Sign samples over to Jest Amente 1610 Pick up well tool from ampae		FRU727 1 En 1 121. L
1610 Pick up well fool from ampae		to 15 + (Equipment Blank)
1610 Pick up well tool from ampae	*******************	Sign samples over to Test Umento
· · · · · · · · · · · · · · · · · · ·	1610	MICK up well tool from ampae

	F18-4 11 1		
NAME:			
		PROJECT NO:	
		1 (100LO) 1 (10	

PROJECT: Montose Chemical	- Hunderson	Downgroelsent
LOCATION: Henderson, NV	PROJECT NO.: HWO	934 TASK NO.: 03-004
DESCRIPTION: Grandwater Samp 1	ING DATE: 28 day	7 month OG year
LOCATION: Henderson, NV DESCRIPTION: Brandwater Sampli CONTRACTOR(S): Blaine Tech	J	
WEATHER, TEMPERATURE:		
0430 - anive at 7	Tast Marcos	Pluing Tank
ala at Tack	Characa I man	1 pm inches
Colibrate Mini	Ral 2000 - 71	m + OD DOM
	150	bytylene = 100 pp
	NACHIC FI OX	.
515 anve at u	sell MW-R	Decon egripmen
Colibiole YSI	Flowcell	
0529th PIO reading	of well MI	V-R = 0.0 ppm
WORK spale &	0-0 ppm	
0529 Begin Law Hou	U DUYGE	
0600 PID reading	00 ppm	
0730 Haish Samplia	, q,	
0745 Blaine Tech	Off loods,	water
0806 Sign Sample	s over to	Test amence
0830 Départ Site	·····	

•••••••••••••••••••••••••••••••••••••••		

	••••••••••••••••••	
NAME: HENRY Charman	PROJECT NO.:	HOURS:
		Sheet No of

CONSULTANTS

PROJECT: Montrose Chemical - Henderson Davi	
LOCATION: Henderson, NV PROJECT NO .: HN09	
DESCRIPTION: Groundwater Sampling DATE: 31 day	7 month 06 year
CONTRACTOR(S): Blaine Tech	your
WEATHER, TEMPERATURE: Sumy; hot	
1030 anie of Trest america	Blaine Tech
also of Test america Bi Colibrates YSI Plowcell Load	aine Tech
Colibrates 451 Mowcell Coach	equipment and
porries	
1100 meet Dane Grimshaw from	ampae to
Obtain well tool	
	S (Unable to
take PID reading due to	insufficient
1145 Begin Low flow purce	upration gas
1145 Begin Low flow purge 1215 Begin sumpling Deplicate to	be I MILL AT
1430 Fraish Sampling Equipment	Plant Like Co
Field Blank Paken (FBU731)
1500 Sign samples over to	C. N. wier
MANE Henry Chatmers	
NAME TENNY CHATMAN PROJECT NO.:	HOURS:
, , <u>, , , , , , , , , , , , , , , , , </u>	Shoot No. of



DAILY FIELD REPORT
PROJECT: Montrose chemical - Henderson Downgradunt
LOCATION: Henderson, NV PROJECT NO.: 1-4W0934 TASK NO.: 03*00
DESCRIPTION: Groundwater Sampling DATE: 1 day 8 month 06 year
CONTRACTOR(S): Blaine Tech
WEATHER, TEMPERATURE:
0510 arrive on 5 at Test america
Load equipment and bottles
0530 Blaine Tech arrives, H&S meeting conducted
0545 arrive at well MW-KI Blaint Tech
Colibrates YSI Flowcell No PID reading
talen.
0607 Begin Lawflow purge
0700 Blyin Sampling
0810 Finish Sampling deen equipment
0827 Begin Low flow purge @ TWE-15
0906 Blyin sampling
1010 Finish Sampfing
1020 Equipment blank taken
1015 Field Blank taken
1030 Junch
1100 Sef up at well ## MW-APX-5-16
1114 Begin Lew How purge
1/40 Bigun sampling
1240 Finish Sumpling 1259 Beyin purge @ PC-031
1335 Sample Faken
1430 Sign samples over to Test Chnenca
NAME: HENRY Charmen PROJECT NO .: HOURS:

Field Forms / Daily Field Report



DAILT FILLD REPORT
PROJECT: Montrose chemical - Henderson Doungradient
LOCATION: Henderson, NV PROJECT NO.: HW0934 TASK NO.: U3*004
DESCRIPTION: <u>Grandwafer Sampling</u> DATE: 2 day 8 month <u>06</u> year
CONTRACTOR(S): Blaine Tech
WEATHER, TEMPERATURE: Sunny j warm
0520 Aprile at Tech and Otion 5
0520 arrive at Test america, Blaine Tech
also at Test America Load egipment and bottles, Culibrate Mini Pac 2000
740 = 0.1 spm /Sphitistene = 101 ppm
0550 arive at MW-V Blaine Fech calibrate
YSI Flow cell
0615 PID reading at well MW-V = 0.0 ppm works preed = 0.0 ppm
works preed = 0.0 ppm
1017 Blyin Lowflow purge
06.45 Blyin Sumpling
0800 Finish Sunding
FIMIDAL SUFFICIENT
0805 Field Blank taken
0825 arrive at MW-KS PID reading = 0.0 ppm
090 Work space = 00 ppm/No Cop on well
0902 Begin Lowflow purge @ MW-KS
0935 Beyon Sampling
1052 With Sunniling
1112 arrive at MW-S PID reading = 0.8 Work space = 0.0 ppm
Work space = 0.0 ppm
11/7 Degin Cow 4000 purgue
1140 Begin Sampling
1300 Fraish Sampling
NAME: HENRY Charman PROJECT NO.: HW0934 HOURS:

Field Forms / Daily Field Report

APPENDIX D (Part 2) Low-Flow Purging Data Sheets

WELL GAUGING DATA

Project# <u>860717-AWI Date</u> 7-18-06 Client <u>Geosyntec</u>
Site <u>Geo Syntec @ Henderson</u>, NV

					Thickness	Volume of			Survey	
		Well		Depth to	of	Immiscibles			Point:	
		Size	Sheen /	Immiscible			Depth to water	Depth to well		
Well ID	Time	(in.)	Odor	Liquid (ft.)	Liquid (ft.)	(ml)	(ft.)	bottom (ft.)	TOC	Notes
		,								
PC-064		Z				,	6.91	18,37		
								18.37 34.28 10.974		
PC-067		Z					10.97	10971	2	
							100	1041.		
H-56A		4					25.18	60.04		
							43,10	(00.01		
PC-040		2			•		23.21	57,41		
								21111		
PC-031		2					11,47	41 20		
							111 1 1	46,79		
PC-028		2					11.88	ربر ۲۰۰		
							11.00	19,74		
PC-124	İ	2	l	ĺ	ĺ		25.04	35,47		
							21,01	11,11		
PL-055	Ī	6					2006	T 0 03		
الدت ما		ω					25,96	50.63	1	
ARP-CA		2					- 0 F -			
ANT-UM							28,52	5/,44		
1,1,10,4	Í	4								
H-49A							27.36	<u>50.58</u>		l
11 50	1	11		j	j					
H-58A		41					30,73	61,63		
		-,								
MC-049		2					27,29	41.62	-	
n .		~							-1	
PC-004		2					25.84	43 39	- -	
_ ,		_					-9-0 Y	13201		
PC-056		2	1		Ī		12.44	Place		
		2					11/1	16036		
PC-086		2					6.39	2/ /2		
						<u> </u>	V. 2 1	26.63		
PC-097		2		İ			(11	37 77		
							6.16	32.72	152*	
PC-077		2					8.67	70 07		
			···				(); W (39.07	7/	

WELL GAUGING DATA

Project #	060717-AWI	Date	7-18-06	Client	Geosyntec	
					•	_
Site	GeoSyntec @	Henc	derson,	NV		

	T	7	T		Lord : 4	7	·			
		Well		,	Thickness	I .	F .		Survey	
-		Size	GI.	Depth to	of	Immiscibles			Point:	1
Well ID	Time	1	Sheen /	Immiscible	Immiscible		Depth to water	Depth to well	TOBOT	
Well ID	1 Ime	(in.)	Odor	Liquid (ft.)	Liquid (ft.)	(ml)	(ft.)	bottom (ft.)	(TOE)	Notes
					İ					
MW-R		2					13.87		- {	
MW-R MW-AS										
MULL- SI		2					9 0	~ 0 0 0		ļ
7.00 7.3	 						9,18	29,98		
		٦ -					Į I			
MW-KI		2					9.60	20.61		
		1								
TWE-15		14					10.08	17 51		
1236		 					10,00	16001		
MW-K5	1	12					a	37/0		
20100-0							17.48	31-66	{ }	
		_								
MW-K5		2			Ī		28.18 16.29 247.81	41,19		
							-0.10	101-		
MW-S		2		l		1	11 0			
64W-7							16,79	47.29	$-\Psi$	
		2		-	i		tw		1	
MM-APX-5-16				j		-	247.81	21.34	Ψ	
								51.31	Y	
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P10+3 LOW FLOW WELL MONITORING DATA SHEET Project #: Client: GeoSyntec 060717- AWI Start Date: Sampler: Wolff 7-18-06 Well Diameter: (2) 3 4 6 8 Well I.D.: Pc-064 Total Well Depth: 18.37 Depth to Water Pre: 6.91 Post: Depth to Free Product: Thickness of Free Product (feet): (PVC) Referenced to: Flow Cell Type: YSI Grade 556 2" Grundfos Pump Purge Method: Peristaltic Pump Bladder Pump New Tubing Sampling Method: **Dedicated Tubing** Other Pump Depth: 10 Flow Rate: ~300 mL/mla Cond. Temp. Turbidity D.O. ORP Water Removed DTW (Cor °F) (mS or is) Hq Time (NTUs) (gals. or mL) (mg/L)(mV) Observations Start Purge 0648 27.14 7.47 11509 38 0.78 - 78,1 0651 900 7,10 27.56 7.48 11620 28 0654 0.74 -102.4 1800 BP, 2 28,45 7.44 0.80-107.3 32 11630 0657 2700 0.73 -116.0 11625 29,27 7.40 30 3600 0700 29.66 7.38 18 6.94 11648 0.72 118.0 4506 0703 30.18 7.42 11647 18 5400 6,72 -122.9 0706 30,89 7.38 11628 18 0.76 -104.1 6300 6.99 0709 0712 31,67 7.36 11628 0.73 -101,2 7200 20 31,35 7,39 11667 0715 12 0.71 -80.0 8100 6.97 Stop Purge (pump malfunction 0717 Amount actually evacuated: 37000 mL Did well dewater? Yes Sampling Date: 7-18-06 Sampling Time:

Sampling Time:

Sampling Date: 7-18-06

Sample I.D.: PC-064

Analyzed for:

The BTEX MTBE TPH-D

Other:

Equipment Blank I.D.:

Duplicate I.D.:

			LOW WE			JUMIK	CHIEFT I	· ·		
Project #	: 060	>717-	AW1	Client:	Geo	Synt	ec			
Sampler:		27156	>	Start Date	: 7-1	Synt 18.00	` P			
Well I.D.	: PC-	064		Well Dian	Well Diameter: 2 3 4 6 8					
Total We	ell Depth:	•	37	Depth to \	Water	Pre: Co	.91 Post:			
Depth to	Free Prod		ł	Thickness						
Referenc	ed to:	(PVC)	Grade	Flow Cell	Type:	451-	556			
Purge Meth Sampling M Flow Rate:		2" Grunds Dedicated	Tubing		Peristaltic I New Tubin Pump Dept	g	Bladder Pump Other			
Time	Temp.	рН	Cond. (mS or (3)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	(D7ん) Observations		
0733	Start									
0734	29.09	7.45	11214	575	1,21	-102,1	9000			
0737	29,20	7,48	11590	194	0.82	-25.8	14500 2400	lacrease Flow		
0740	28.65	7.54	11733	78	G.56	-18.4	12000	500 mil/m		
0743	30.33	7.44	11689	75	0,98	-1.0	13500			
0744	Stop	Purge	l pumi	2 stoppe	d)					
0813	Start	Purge	1 1	ered por	1	+ (Chan	ged pumps)	(PUMP@15		
0815	26,17	7.71	11727	644	0.59	-158.9		89.5		
ଓଡ଼ । ଓଡ଼	26.41		11729	184	0,44	-173.8	17500			
0821	26.53	7,72	11752	112	0.39	-182.5	19000	7,00		
0824	26,47	7.74	11764	90	0,34	-189,9	20500			
Did well	dewater?	Yes (No		Amount	actually e	evacuated: 3	7000 msL		
Sampling	Time:				Sampling	g Date:	7-18-c	6		
Sample I.	D.: PC	-060			Laborato	ry: 7	est far			
Analyzed	for:	TPH-G	BTEX MTE	BE TPH-D		Other:				
Equipmen	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:				

				,						
Project #:	060	717-	Aw1	Client:	Client: Geosyntec					
Sampler:	W	144		Start Date		1 8-06				
Well I.D.	: PC-	064		Well Dian	Well Diameter: (2) 3 4 6 8					
Total We	•	18	 \$ 7	Depth to V	Depth to Water Pre: 6.91 Post:					
Depth to	Free Produ		•	Thickness				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Reference	ed to:	PVC	Grade	Flow Cell	Type:	751	-556			
Purge Metho Sampling M		2" Grundf Dedicated	-		Peristaltic I	-	Bladder Pump Other_			
Flow Rate:	<i>30</i> 8	arl/m	eder		Pump Dept	h: <i>{</i>	>			
Time	Temp.	pН	Cond. (mS or µ(S))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mil)	(DTU) Observations		
0827	Z6.36	7.75	11771	69	0.31	-1948	22000	6.98		
0830	26.40	7,76	11775	49	0.36	-199.8	23500			
0833	26.36	7.78	11768	40	0.31	-204,1	25000	6.98		
0836	26.34	7.79	11768	28	0.30	-207.1	26500			
1	26.33	7.81	11758	23	0.33	-209.0	28000	7.01		
0842	26.38	7.81	11754	20	0,35	-214.4	29500			
0845	26.42	7.82	11748	18	0.37	-217.3	31000	6.98		
	ZG, 41	7,83	11748	14	0.38	-219.8	32500			
0851	26.42	7,83	11749	12	0.40	-227,4	34000	7,01		
08454		7.85	11742	11	0.40	- ZZ5.Z	35500			
0857	26.51		11738	10	0.40	-2275	37000	6.98		
Did well	dewater?	Yes (No		Amount	actually e	evacuated: 37	000 mg		
Sampling	Time:				Sampling	g Date:	7-18-0	6		
Sample I.	D.: PC	06	4		Laborato	ry: 7 e	st Am			
Analyzed	for:	ТРН-G	BTEX MT	BE TPH-D		Other:				
Equipmer	nt Blank I.	D.:	@ Time		Duplicate I.D.:					

											
Project #:	060	>717-	AWI_	Client:							
Sampler:	Wolff	<u> </u>		Start Date:	Start Date: 7-18-06						
Well I.D.	: PC-0	067			Well Diameter: (2) 3 4 6 8						
Total We	ll Depth:	34.2	B .	Depth to V	Depth to Water Pre: 10,97 Post:						
Depth to	Free Produ	ıct:		Thickness	of Free Pr	oduct (fe	et):				
Reference	ed to:	PVC	Grade	Flow Cell	Туре:	YS(556				
Purge Metho Sampling M		2" Grundfo Dedicated	-		Peristaltic P	3	Bladder Pump Other_				
Flow Rate: _	~ 5C	00 mly	min		Pump Deptl	n:	20'				
Time	Temp.	рН	Cond. (mS or (uS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations			
1108	Start	Pura	<u>le</u>								
ilil	26.71	7,55	•	157	2.30	-137, 1	1500	10.98			
1114	27,14	7.61	16924	71	2,18	~158.8	3000				
1117	27.29	7.63	17670	93	1.80	-174.2	4500	11.01			
1120	27,15	7.64	18155	95	1.70	-179,9	6000				
1123	z7,00	7.65	18659	57	1,50	-190.5	7500	10.98			
1126	26.93	7,66	19024	37	1.31	-197,8	9000	·			
1129	27.10	7.66	19304	30	1.16	-201, 1	10500	10,97			
1132	27.11	7.67	19521	24	1,08	-210.2	12000				
1135	27.13	7.67	19639	17	1,03	-214.7	13500	10.98			
1138	27.12	7.68	19765	17	0.99	-217,3	15000				
Did well	dewater?	Yes (No		Amount a	actually e	vacuated: 21	1000 m			
Sampling	Time:			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Sampling	Date:	7-18-06				
Sample I.	D.: PC	-067			Laborato	ry: T	7-18-06 est Am				
Analyzed		TPH-G	BTEX MTI	BE TPH-D		Other:					
Equipmen	nt Blank I.	D.:	@ Time	······································	Duplicate	e I.D.:					

Project #: 660717- AWI			'wl	Client:	Geos	synte	· _		
Sampler:				Start Date:	. 7	1-18-0	36		
Well I.D.	: PC-0	367		Well Dian			6 8		
Total We		34.2	8	Depth to V	Depth to Water Pre: 16.97 Post:				
Depth to	Free Produ			Thickness					
Reference	ed to:	PVC	Grade	Flow Cell	Type:	451	556		
Sampling M	Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: 500 ml/m/u		Tubing		Peristaltic P New Tubing Pump Deptl	g	Bladder Pump Other_		
Flow Rate:			ent in 10		Tump Depu	1; <u></u>	<u> </u>		
Time	Temp.	pН	Cond. (mS or (18)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (12))	Observations	
1141	27,21	7.67	19842	16	0.94	-219.7	16500	10,97	
1144	27.25	7.67	19912	13	0.90	-222.6	18000	:	
1147	27.23	7.68	19963	13	0.88	-223, Z	19500	10.97	
1150	27.30	7,67	19989	14	0,86	-225.1	21000	w <u></u>	
Did well	dewater?	Yes (Ñ		Amount a	actually e	vacuated:210	300 mL	
Sampling	Time:				Sampling	Date:	7-18-0	36	
Sample I.	D.: PC	067	>		Laborato	ry: Te	st Am		
Analyzed		TPH-G	BTEX MTI	ЗЕ ТРН-D	Other:				
Equipmen	nt Blank I.	D.:	@ Time		Duplicate	: I.D.:			

Project #:	Project #: 060717-AW1			Client:	Geosy	intecl	É M			
Sampler:	Wolf	F		Start Date:	<u>Geosy</u> 7-	19-0	۶ <u>۵</u>			
Well I.D.					Well Diameter: 2 3 4 6 8					
Total We	ll Depth:	60.0	24	Depth to V	Depth to Water Pre: 25.18 Post:					
Depth to	Free Produ	ıct:	•	Thickness of Free Product (feet):						
Reference	ed to:	(PVC)	Grade	Flow Cell	Туре:	451	55G			
Purge Method: 2" Grundfo Pump Sampling Method: Dedicated Tubing					Peristaltic P New Tubing	3	Bladder Pump Other_			
Flow Rate:	~50	OMLIN	2)0		Pump Deptl	n:~35	<u>5′</u>			
Time	Temp.	pН	Cond. (mS or (13)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	DTω Observations		
0655	Start	Purge	•							
0658	26.73		10293	2	1,25	05.2	1500	25/18		
0701	27,28	7,58	10271	1	1.15	61.5	3000			
0704	27.63	7,58	10241	•	1.07	58.4	4500	25,18		
0707	27.71	7.58	10234	ĺ	1.03	57.1	6000			
0710	Z7.78	7.59	10235	ì	1,03	55.1	7500	25,18		
Did well	dewater?	Yes (No		Amount	actually e	evacuated: 75	100 mL		
Sampling	; Time:				Sampling	g Date:	7-19-06			
Sample I.	.D.: И-	5 64			Laborato		st Ami			
Analyzed		ТРН-G	BTEX MTI	ве трн-d	Other:					
	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:				

Project #:	06	0717	- AWI	Client:	Geo?	Synte	೭೦			
Sampler:	Wolf.	F		Start Date:		19-06				
Well I.D.	: PC-	040		Well Dian	neter: (2)	3 4	6 8			
Total We	ll Depth:	57,4		Depth to V	Depth to Water Pre: 23.21 Post:					
Depth to	Free Produ	ıct:		Thickness	Thickness of Free Product (feet):					
Reference	ed to:	(võ	Grade	Flow Cell	Туре:	451.	556			
Purge Metho Sampling M	lethod:	2" Grundfo Dedicated	Tubing		Peristaltic P	-	Bladder Pump Other_			
Flow Rate:	ん!	500 ml	/ min		Pump Deptl	ı:	30'			
Time	Temp.	рН	Cond. (mS or uS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or not)	D7W Observations		
0959	Start	Purge	è							
1002	27.16		18137	111	0.58	-40.1	1500	23.21		
1005	27,48	7,27	18157	50	0.42	-54.8	3000			
1008	27.61	7.27	18174	37	0.39	-62.4	4500	23,27		
1609	5top 1	orge								
			L. SWI	tch to	Peri Pu	mp.F	ca @ 500 n	Um)n.		
		7	Pump	Depth:	25		сы (д. 500 n	,		
1109	2615	7.41	17941	35	0.58		6000	23,31		
1112	26.19	7,39	17967	43	0.51	-144,1	7500			
1115	26.16	7,39	17956	39	0,47	-153,2	9000	23,30		
1118	Z6.11	7, 39	18002	16	0.44	-166.6	10500			
Did well	dewater?	Yes (No				vacuated: 22	2500 mL		
Sampling	Time:						7-19-36			
Sample I.	D.: PC	-040	· · ·		Laborato	ry: Te	sf Am			
Analyzed	for:	TPH-G	BTEX MTI	BE TPH-D		Other:	`			
Equipmen	nt Blank I.	D.:	@ Time		Duplicate	i.D.:				

Project #: 060717- fw (Client:	Geo	Synte	20			
Sampler:	Wol	FF		Start Date: 7-19-06						
Well I.D.				Well Diameter: 2 3 4 6 8						
Total Well Depth: 57.4				Depth to V	Vater	Pre: ح	3,21 Post:			
Depth to	Free Produ	ıct:		Thickness	Thickness of Free Product (feet):					
Reference	ed to:	(PVC)	Grade	Flow Cell	Type:					
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: 500 mL/m/n					Peristaltic Pump New Tubing Other Pump Depth:					
Time	Temp.	рН	Cond. (mS or 🖎	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Observations		
1121	26.09	7,39	17994	13	0.46	-175,2	12000	23,28		
1124	26.03	7,41	17987	13	0.66	-186.1	13500			
1127	26,04	7,40	18008	(1	0.74	-186.7	15000	23.30		
1130	25,98	7,41	18016	14	0.90	-189,1	16500			
1133	26,02	7,41	180ZI	12	0.92	-192.3	18000	23,27		
1136	25,98	7,41	18031	14	0.94	-195.2	19500			
1139	25.95	7.40	18008	14	0.94	-200.4	Z1000	23.31		
1142	25,94	7,39	18000	14	0.96	-202,2	zz5∞			
Did well dewater? Yes No					Amount	actually e	vacuated: 22	2500 ml		
Sampling	Time:				Sampling	g Date:	7-19-06			
Sample I.	D.: PC	04	0		Laborato	ry: 7	est Ami			
Analyzed	for:	ТРН-G	BTEX MTI	BE TPH-D	Other:					
Equipme	nt Blank I.	D.:	@ Time		Duplicate I.D.:					

Project #:	060	D717	AWI	Client: Geosyatec						
Sampler:	Wal	FF.		Start Date: 7-20-06						
Well I.D.	: PC- C	331		Well Diameter: (2) 3 4 6 8						
Total We	ll Depth:	46.	79	Depth to V	Depth to Water Pre: 11,47 Post:					
Depth to Free Product:				Thickness of Free Product (feet):						
Reference	ed to:	(evc)	Grade	Flow Cell	Type:	YS1-5	<u> 56</u>			
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate:				(Peristaltic Pump Bladder Pump New Tubing Other Pump Depth: ~15					
Time	Temp.	pН	Cond. (mS or 🏽	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	(ファム) Observations		
0630	Start	Pusae								
0633	27.66	7,39	9162	કવા	0.43	76.9	1500	11.51		
0636	27.65	7,41	9165	563	0,41	67.9	3000			
0639	27,67	7,41	9172	399	0.40	62.6	4500	11,49		
0642	27.66	7.42	9172	Z6Z	0.48	54, 5	6000			
0645	27.65	7,42	9161	216	0.60	47.0	7500	11.47		
i	27.59	7.43	9143	174	0.60	35.9	96000			
0651	27,63	7,43	9152	153	0.61	26.8	10500	11.47		
0654	27.62	7,43	9139	136	0.72	19,1	12000			
0657	27.62	7,44	9111	128	0.78	6,9	13500	11.47		
0700	27.62	7.44	9117	120	0.81	-5.9	15000			
Did well	dewater?	Yes (No		Amount	actually e	evacuated: 30	3000 ML		
Sampling	Time:				Sampling	Date:	7-20-06			
Sample I.	D.: PC	1-03			Laborato		of Am.			
Analyzed	for:	ТРН-С	BTEX MT	BE TPH-D		Other:				
Equipmen	nt Blank I.	D.:	@ Time		Duplicate I.D.:					

Project #	:060	717-A	ひ」	Client: GeoSyntec						
Sampler:				Start Date: 7-20-06						
Well I.D.	: PC-	031		Well Diameter: 2 3 4 6 8						
Total We	Total Well Depth: 46.79				Depth to Water Pre: 11,47 Post:					
Depth to Free Product:				Thickness	Thickness of Free Product (feet):					
Reference	ed to:	PVC	Grade	Flow Cell	Type:	Y51-	556			
Purge Methors Sampling M	lethod:	2" Grundf Dedicated	Tubing		Peristaltie P New Tubing		Bladder Pump Other_			
Flow Rate:	SCO) million	eta.		Pump Deptl	1: 20/3				
Time	Temp.	рН	Cond. (mS or (S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. ormL)	DTW Observations		
0703	27,62	7,44	9135	100	0.82	-20.9	16500	11.47		
0706	2765	7.44	9118	92	0.82	-36.8	18000			
0709	Z7.65	7,44	9112	83	0.74	-50.7	19500	11.47		
0712	27.65	7,44	9110	72	0,74	- 59.8	21000			
0715	27.64	7.44	9105	69		'	22500	11,47		
0718	27,62	7,45	9103	64	0.76	-79.3	24000			
0721	27,60	7,46	9156	56	0.84	-83.8	25500	11.47		
0724	27,63	7.46	9155	47		-97.2	27000			
0727	27.62	7.46	9146	47	& 0.87	-99,9	Z8500	11.47		
0730	27.63	7, 47	9138	45	0.92	-103.9	30000	<u>}</u>		
			:							
Did well	Did well dewater? Yes					Amount actually evacuated: 3000 mL				
Sampling	Time:				Sampling	Date:	7-20-00	6		
Sample I.	D.: PC	2-031			Laboratory: 7est Am					
Analyzed	for:	TPH-G	BTEX MTI	BE TPH-D	Other:					
Equipme	nt Blank I.	D.:	@ Time		Duplicate I.D.:					

PIOFZ

Project #: 060717- Awi				Client: GeoSyntec					
Sampler:	W019	FF		Start Date: 7-20-06					
Well I.D.:		028		Well Diameter: 2 3 4 6 8					
Total We	ll Depth:	19.74	(Depth to Water Pre: 11.88 Post: 16.98					
Depth to	Free Produ	ıct:		Thickness of Free Product (feet):					
Reference	ed to:	(PVC)	Grade	Flow Cell	Type:	Y51-	556		
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: v 500 mL/m/n					Peristaltic Pump New Tubing Other Pump Depth: ~ 15				
Time	Temp.	рН	Cond. (mS on µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml.)	D7W Observations	
0935	Start	Purae							
	25.33	>		4	1.96	97.6	1500	12,04	
0941	25.29	7.62	8363	Ì	1.84	80,4	3000		
0944	25.27	7,61	8334	<u> </u>	1.79	63.6	4500	12,02	
0947	25,33	7.60	8324	1	1,83	52.0	6000		
0950	25,22	7.60	8316	1	1,74	38.0	7500	12.06	
0953	25.23	7.60	8314	l		25.7	9000		
0956	25,22	7.60	8303	l	1,79	14.3	10500	12.04	
0959	25.26	7.60	8306	l	1.76	2.4	12000		
1002	Z5.25	7,60	8296		1,74	-5.7	13500	12.07	
1005	25.34	7,60	8290	Ì	1.74	-15.6	15000		
Did well	dewater?	Yes (N ₀		Amount	actually e	vacuated: Zi	000 mL	
Sampling	Time:				Sampling	g Date:	7-20-0	6	
Sample I.	D.: PC	- OZ	8		Laborato	ry: Te	est Am		
Analyzed	for:	TPH-G	BTEX MTI	BE TPH-D	·	Other:	***************************************	,,	
Equipme	nt Blank I.	D.:	@ Time		Duplicate I.D.:				

Project #: 060717- AWI				Client: Geosyntec						
Sampler:	We	ofFF		Start Date: 7 - 20 - 0 6						
Well I.D.	: PC-	028		Well Diameter: (2) 3 4 6 8						
Total Well Depth:				Depth to V	Depth to Water Pre: [1.88 Post: // 98					
Depth to Free Product:				Thickness	Thickness of Free Product (feet):					
Reference	ed to:	PV	Grade	Flow Cell	Type:	451	-556			
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: 500 mL/mi/					Peristaltic Pump Bladder Pump New Tubing Other Pump Depth:					
Time	Temp.	pH	Cond. (mS or (18)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or nE)	Observations		
1008	25,24	7.60	8303	1	1.75	-24.0	16500	iz,07		
1011	25.29	7.60	8300	1	1.77	-34,4	18000			
1014	25.27	7.61	8308	ľ	1,77	-37,4	19500	12.04		
1017	25,23	7,61	8298	1	1.73	-43.1	21000	-		
					<u> </u>					
Did well dewater? Yes (No)					Amount	actually e	vacuated: 210	000 mL		
Sampling	Sampling Time:				Sampling	g Date:	7-20-06			
Sample I.	Sample I.D.: 2-028						st Am.			
Analyzed	<u></u>	TPH-G	BTEX MTI	ЗЕ ТРН-D		Other:				
Equipmen	nt Blank I.	D.:	@ Time		Duplicate I.D.:					

Project #:	060	717-1	tw1	Client: GeoSyntec						
Sampler:	Wolf	7		Start Date: 7-20-06						
Well I.D.	: PC-	124		Well Diameter: 2 3 4 6 8						
Total We	ll Depth:	35.4	17	Depth to Water Pre: 25.04 Post: 25.41						
Depth to	Free Produ	ıct:		Thickness of Free Product (feet):						
Reference	ed to:	(vc)	Grade	Flow Cell	Type:	451-	556			
Purge Metho Sampling M		2" Grundfo	Tubing		Peristaltic Pump New Tubung Other Pump Depth: 28					
		100 /			T ump 20pt.					
Time	Temp.	рН	Cond. (mS or (uS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTU Observations		
1215	Start	Pura	0.			·				
1218	25.00	. }	_	7	3,07	64.7	1500	25,41		
1221	24,91	7.62	7275	14	2.98		3000			
1224	24,83	7.62	7270	10	18.5	20.3	4500	25.42		
1227	24.76	7.62	7273	13	2.75	8.9	6000			
1230	24,73	7.63	7276	15	2.85	-2,3	2500	25.40		
1233	24,78	7.63	7263	10	2.74	1	8000			
1236	24.85	7.64	7263	6	2.74	-29.1	10500	25,44		
1239	24,73	7.65	7259	8	2.67	-35,5	12000			
1242	24.73	7.65	7262	8	2.75	-42.6	13500	25.46		
1245	24.98	7.64	7257	8	2.72	-48.4	15000			
Did well	dewater?	Yes (N ₀		Amount	actually e	vacuated: 18	1000 ml		
Sampling	Time:				Sampling	Date:	7-20-06	<i>^</i>		
Sample I.	D.: PC	2-12-	1		Laborato	ry: T	est Am			
Analyzed	for:	TPH-G	BTEX MTI	BE TPH-D		Other:				
Equipme	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:	·			

Project #: 060717-Awi				Client: Geosyatec						
Sampler:	(h)	J.710		Start Date: 7 - 20 - 06						
Well I.D.	: PC-	124		Well Diameter: 2 3 4 6 8						
Total Well Depth: 35,47				Depth to V	Vater	Pre: ≥ 9	5.04 Post:	25.41		
Depth to	Free Produ	ıct:		Thickness	Thickness of Free Product (feet):					
Reference	ed to:	(PVC)	Grade	Flow Cell	Type:	451-	556			
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: 500 ml/m/m				Peristaltic Pump Bladder Pump New Tubing Other Pump Depth:						
Time	Temp.	pН	Cond. (mS or us)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or m)	DTW Observations		
1248	24,79	7.64	7254	8	2.64	-53,4	16500	\$25.42		
1251	24,66	7.65	7247	පි	2.58	-56.5	18000			
	Walker Harrison and the State of State									
- , · , · , · , · , · , · , · , · , · ,										
Did well	dewater?	Yes (No		Amount a	actually e	vacuated: /8	300 ml		
Sampling	Time:				Sampling	Date:	vacuated: /8 7 - 20	-06		
Sample I.	D.: PC	- iZ	4		Laborato		rest fo			
Analyzed	for:	TPH-G	втех мте	BE TPH-D		Other:				
Equipmen	nt Blank I.	D.:	@ Time		Duplicate I.D.:					

							ORELIA:			
Project #:	060	717-A	WI	Client: Geosyntec						
Sampler:		1		Start Date		21-06				
Well I.D.	: PC-0	355		Well Dian	neter: 2	3 4	(6) 8 <u> </u>			
Total We	ll Depth:	50.	63	Depth to V	Depth to Water Pre: 25.96 Post: 25.96					
Depth to	Free Produ			Thickness						
Reference	ed to:	P(VC)	Grade	Flow Cell	Type:	451-	556			
Purge Metho Sampling M		2" Grundf Dedicated	-		Peristaltie F New Tubin	g	Bladder Pump Other_			
Flow Rate:	14	100 mL	Imin		Pump Dept	h: <u>ィンと</u>	<u>3'</u>			
Time	Temp.	pН	Cond (mS or (uS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. of mL)	D7U Observations		
0522	Start	Purge								
0525	23.76	7.42	10674	ĺ	4.18	72.2	1200	26.02		
0528	23,74	7.42	10671	1	4,17	70.1	2400			
0531	23.70	7,42	10670	Ì	4.11	67.3	3600	25.96		
0534	23.72	7.42	6683		4.07	64.6	4800			
:			į							
Did well	dewater?	Yes (No	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Amount	actually e	evacuated: 48	800 mL		
Sampling	Time:				······································		7-21-06			
Sample I.	D.: F	>C- ()	25		Laborato		st fm.			
Analyzed for: TPH-G BTEX MT				BE TPH-D		Other:				
	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:				

Project #:	060	717-4	tw1	Client: Geosyntec					
Sampler:	Wolf	7		Start Date:		4-06			
Well I.D.	: ARP	-6A		Well Dian			6 8	_	
Total We	ll Depth:	37.4	4	Depth to V	Vater	Pre: ح	3.52 Post:	z8.54	
Depth to	Free Produ	ıct:		Thickness	of Free Pr	oduct (fe	et):	•	
Reference	ed to:	(PVC)	Grade	Flow Cell	Type:j	151- <u>5</u>	56		
Purge Metho Sampling M		2" Grundfo Dedicated	=		New Tubing	3	, Other_		
Flow Rate:	50	0 mL/	mda		Pump Deptl	າ:	32		
Time	Temp.	pН	Cond. (mS or US)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. of mls)	Observations	
1206 Start Purge									
1209	27,98	8.25	13960	309	3.91	-238 _. 9	1500	28.58	
1212	28.62	8,19	14008	240	3.79	-236.Z	3000		
1215	z8,97	8.15	13996	149	3.77	233.8	4500	28.54	
1218	z 7,8Z	8,32	14005	75	3,70	-234,4	6000		
1221	28.00	8.29	14008	38	3.56	-232.7	7500	28,54	
1224	28,62	819	14034	31	3.75	-228.5	9000		
1227	28.67	8.18		24	3.M7	-226,2	10500	28.54	
1230	28.60	8.18	14055	23	3,70	-224,4	12000		
1233	28.65	8.17	14059	22	3.65	-272,5	13500	28,54	
Did well	dewater?	Yes (No)		Amount	actually e	evacuated: 13	000 mL	
Sampling	g Time:	124	5		Sampling	g Date:	7-24-06	•	
Sample I.	.D.: 4	2P-6A			Laborato	ry: Te	st Am		
Analyzed	l for:	ТРН-G	BTEX MT	BE TPH-D		Other:			
Equipme	nt Blank I.	EB07	24 @ Time	1510	Duplicate	Bladder Pump Other 32 D.O. ORP (mg/L) (mV) Water Removed (gals. o(mls) Observations 3.91 -238.9 1500 28.58 3.79 -236.2 3000 3.77 -233.8 4500 28.54 3.76 -234.4 6000 3.56 -232.7 7500 28.54 3.75 -228.5 9000 3.47 -226.2 10500 28.54 3.70 -224.4 12000 3.65 -222.5 13500 28.54 ampling Date: 7-24-66 aboratory: Test Am			

Project #	060	<u> </u>	AWI	Client: (Je05	inte				
Sampler:	Wolf	Ŧ		Start Date:		25-0				
Well I.D.	: H-4			Well Diam	neter: 2	3 4	6 8			
Total We	ll Depth:	4-00	W 50.58	Depth to V	Vater	Pre: 27	,36 Post:	27, 38		
Depth to	Free Produ	ıct:		Thickness	of Free Pi	oduct (fe	eet):			
Reference	ed to:	(evc)	Grade	Flow Cell	Type:	451-	556			
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: 500 mL/min					Peristaltic F New Tubing Pump Depti	g	,			
Time	Temp.	рН	Cond. (mS or (uS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mis)	DTU Observations		
0652	Start	urge								
0655	26.45	7.40	12429	3	5,85	79.3	1500	27.38		
0658	2,7,03	7,37	12899		5.61	72.0	3000			
0701	27,50	7,34	13165	1	5.25	64.0	4500	27,38		
0704	27,81	7.31	13408	-	5.08	54.2	6000			
0707	28,00	7,29	13629	Ĺ	4.94	41.2	7500	27.40		
0710	28.16	7.26	13934	l	4,55	26.4	9000			
0713	28,23	7.22	15176	1	3,23	10,2	10500	27,39		
0716	28,28	7.21	15999	I	2,32	0:1	12000			
0719	28.30	7,21	16523	l	1.77	-3.4	13500	27.41		
0722	28.39	7,21	16883	t	1,43	-19.7	15000			
Did well	dewater?	Yes (NS		Amount	actually e	evacuated: / 4	1500 mL		
Sampling	Time:	0735			Sampling		7-25-06			
Sample I.	D.: H-	49A			Laborato	ry: Te	st Am			
Analyzed	for:	TPH-G	BTEX MTE	BE TPH-D	······································	Other:	,,.			
Equipme	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:		Other DTU Observations 27.38 20.0 27.38 20.0 27.40 27.39 27.39 27.41 27.41 27.41		

I						·····			
Project #	060	717-A	WI	Client: Geo Syntec					
Sampler:	Wolf	7		Start Date:		z5-0			
Well I.D.	: H-4	19 A		Well Dian	neter: 2	3 4	6 8		
Total We	ll Depth:	50.5	i 8	Depth to Water Pre: 27.36 Post: 27.38					
Depth to	Free Produ	ıct:		Thickness of Free Product (feet):					
Reference	ed to:	(evc)	Grade	Flow Cell	Type:	YSI-	556		
Sampling M	Purge Method: 2" Grundles Pump Sampling Method: Dedicated Tubing Flow Rate: 500m4m				Peristaltic P	g	Bladder Pump Other_		
Flow Rate:	<u>500</u>	2m4m	\n	,	Pump Deptl	h: <i>30</i>	. 5		
Time	Temp.	рН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mD	D7\(\to\) Observations	
0725	28.43	7,21	17189		1.29	-z8,9	16500	Z7.41	
0728	28.48	7.22	17116	l	1.32	- 32, 5	18000		
0731	28.56	7.22	17078	1	1.37	-36,3	19500	27.38	
 - 									
Did well	Did well dewater? Yes No				Amount	actually e	vacuated: 19	500 ml	
Sampling	Sampling Time: \bigcirc 7.35						7-25-86		
Sample I.D.: H-49 A					Laborato				
Analyzed	Analyzed for: TPH-G BTEX MT					Other:			
Equipmen	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:			

										
Project #:	: 060	717-A	البر	Client: Geosyntec						
Sampler:	• •	_		Start Date	: 7-	25-0	G			
Well I.D.	: H.	58 A		Well Dian	neter: 2	3 4) 6 8			
Total We	ll Depth:		<u>.</u> ን	Depth to \	Vater	Pre: 30	73 Post:	30,78		
1	Free Produ			Thickness						
Reference	ed to:	€VĈ	Grade	Flow Cell	Type: ነ	151-53	56			
Purge Methors	lethod:	2" Grundf Dedicated	Tubing		Peristaltic F	g	Other_			
Flow Rate:	<u> </u>	O my	<u>min</u>		Pump Deptl	h: <u>こ</u> .	<i>J. I</i>			
Time	Temp.	pН	Cond. (mS or (18)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations		
0815	Start	Purge	_							
0818	27,12	8.30	14087	1	6.21	-66.8	1350	30.82		
0821	27,76	8.30	14090	İ	5.88	2700				
0824 28.10 8.29 14124 1 6.05 -69.						-69.5	4050	30,80		
0827	28.37	8.28	14114	ì	5,84	-69.8	5400			
0830	28,53	8,27	14160	1	5.97	-70.4	6750	30.78		
							.,			
Did well	dewater?	Yes (No	<u> </u>	Amount	actually ϵ	evacuated: 67	750 mL		
Sampling Time: 0835										
Sample I.D.: H-58A					Laborato	ry: Te	if fan			
Analyzed for: TPH-G BTEX MT				BE TPH-D		Other:		Bladder Pump Other 7 Water Removed (gals. on(mL)) 1350 30.82 1700 1350 30.80 1400		
Equipme	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:				

Project #:	060	717-6	fw1	Client: (Geo S	intec	حد	
Sampler:	WOIF	f		Start Date:	7- Z	1 5-06	S	
Well I.D.	: MC-C	49		Well Dian		3 4	6 8	non-transfer
Total We		41.6	2	Depth to V	Vater	Pre: 27	7.29 Post:	Z7, 33
Depth to	Free Produ			Thickness				
Reference	ed to:	(vc)	Grade	Flow Cell	Type:ዓ	<u> 151 - 5:</u>	56	
Purge Metho Sampling M	ethod:	2" Grundi Dedicated	Tubing		New Tubing	g	Other_	
Flow Rate:	40	DO ML	lmin		Pump Deptl	n: <u>ろ</u>	<u>O</u>	
Time	Temp.	рН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (nL)	DTU Observations
0932	Star	- Pur	ge_					
0935	28,32	7.13	18559	8	0.59	-97.5	1200	27.33
0938	28.50	7,13	18671	2	0.42	129.7	2400	
0941	29.2C	7. (3	18676	Ì	0.34	-151.7	3600	27.34
0944	29,58	7.14	18694	Constitution	0.42	-160.8	4800	
0947	29.67	7.14	18694	1	0.58	-163.8	6000	27.32
0950	z9,75	7.14	18680	11	0.66	-168.6	7200	
0953	29.79	7.14	18686	1	0.67			27,34
0956	29.65	7.16	18697	l	0.66	-178,2	9600	
Did well	dewater?	Yes	No		Amount	actually e	evacuated: 90	000 mL
Sampling	Time:	100	う		Sampling	g Date:	7-25-0	G
Sample I.	D.: M	C-04	9		Laborato			
Analyzed	for:	TPH-G	BTEX MTI	BE TPH-D		Other:	,	
Equipmen	nt Blank I.	D.:	@ Time		(mg/L) (mV) (gals. or nB) Observations 0.59 -97.5 1200 27.33 0.42 -129.7 2400 0.34 -151.7 3600 27.34 0.42 -160.8 4800 0.58 -163.8 6000 27.32 0.66 -168.6 7200 0.67 -174.0 8400 27.34 0.66 -178.2 9600 Amount actually evacuated: 9600 m2 Sampling Date: 7-25-06 Laboratory: Tesf Am.			

Project #:	060	717-4	all.	Client: (Geosy	ntec				
Sampler:		•		Start Date:	: 7 -	26-06				
Well I.D.	: PC	-004		Well Dian	_	3 4	6 8			
Total We	ll Depth:	43.3	9	Depth to V	Vater	Pre: 2 5	7, & 9 Post:	25,87		
Depth to	Free Produ	ıct:		Thickness	of Free Pr	oduct (fe	et):			
Reference	ed to:	(PYe)	Grade	Flow Cell	Туре: <u>Т</u>	SI- 55	<u> </u>			
Purge Meth Sampling M Flow Rate:		2" Grundfo Dedicated	Tubing		Peristaltie I New Tubin Pump Depti	g	Other			
Time	Temp.	рН	Cond. (mS or uS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or nl)	フィン Observations		
0642	Start	Purg	و				((15°C')	:		
0645	23.90	7,24	8413	2	3,26	87.1	ES. Ditem	25,87		
0648	23,91	7,23	8366	Ì	3,28	78,0	2100			
0651	2 3 .93	7.25	8366	l	3.23	63. i	3150	25.84		
0654	23.90	7.26	8363	i	3_22	6Z.1	4200			
0657	23.98	7.26	8355	1	3.24	59,3	525O	25.86		
0700	24.04	7.26	8362	1	3,22	54.7	6300			
Did well	dewater?	Yes	(old)		Amount	actually o	evacuated: 63	500 mL		
Sampling Time: 0705					Sampling	g Date:	7-26.06			
Sample I.D.: PC-004					Laborato	ry: Te	est Am			
Analyzed for: TPH-G BTEX MT				BE TPH-D		78.0 2100 63.1 3150 25.84 62.1 4200 59.3 5250 25.86 54.7 6300 actually evacuated: 6300 ML g Date: 7-26.06 ry: Test Am. Other:				
Equipme	nt Blank I.	D.:	@ Time		Duplicat	e I.D.:		89 Post: 25, 87): Bladder Pump Other Water Removed (gals. or fill) 0bservations 25, 87 2100 25, 87 25, 87 25, 87 25, 80 25		

		20,, 2						
Project #:	060	717-2	421	Client:	Geos	ynte		
Sampler:	Wal			Start Date:	Geo 5 7-	26-0) G	
Well I.D.	_	056		Well Dian			6 8	_
Total We	ll Depth:			Depth to V	Vater	Pre: اِح	.44 Post:	12.56
Depth to	Free Produ	ıct:		Thickness		· ·	et):	
Reference	ed to:	(PVC)	Grade	Flow Cell	Type:	451-1	556	
Purge Metho Sampling M		2" Grundfo Dedicated	Tubing		Perietaltic P New Tubing Pump Deptl	g	Bladder Pump Other_	
Flow Raic.	1				Tump Sopu			
Time	Temp.	pН	Cond. (mS or(µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
0911	Star-	- Pur				:		
0914	23,03	7.06	5889		0.56	-29.0	1200	12.58
0917	23.12	7.07	5899	(0.55	-40.4	2400	
0920	23.13	7.08	5942	l	0.42	-49.2	3600	12.59
0923	23.20	7.09	5951	l	0.45	-57.9	4800	
0926	23.24	7.09	5954	[0,60	-62.9	6000	12.57
0929	23.24	7.09	5956	1	0.63	-67.9	7200	
0932	23.23	7.10	5960	l	0.64	-76.1	8400	12.59
0935	23.34	1	5958	(0.65	-80.8	9600	
0938	23.27	7.10	5959	l	0.62	-84.9	10800	12.57
Did well dewater? Yes (No) Amount actually evacuated: 10800 m							1800 ml	
Sampling	g Time:	094.	5		Sampling	g Date:	7-26.06	
Sample I	.D.: P	<u> </u>	6		Laborato	ry: Te	st Am.	
Analyzed		ТРН-G	BTEX MT	BE TPH-D		Other:		
Equipme	nt Blank I.	D.: EB.0	@ 7 7 (60 (, Time	1045	Duplicat	e I.D.:		

Project #	Project #: OGO717-AWI Client: GeoSyntec Sampler: Wolff Start Date: 7-26-06										
Sampler:				Start Date:	: '7-	Z6-0	6				
Well I.D.	: PC-	080		Well Dian		3 4	6 8				
Total We	ll Depth:	26,6	3	Depth to V	Vater	Pre: 6.	39 Post:	6:41			
	Free Produ			Thickness	of Free Pr	oduct (fe					
Referenc	ed to:	PVC	Grade	Flow Cell	Type:	451-	<u> </u>				
Purge Meth Sampling M	lethod:	2" Grundf Dedicated	Tubing		Peristattic P New Tubing	· ·	Bladder Pump Other_				
Flow Rate:	50	SO mly	min		Pump Deptl	1: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	>				
Time	Temp.	рН	Cond. (mS or uS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. of ml)	P1W Observations			
1126	Start	Purge									
1129	23:10		4243	ì	0.35	-29,8	1500	6.39			
1132	22.63	7,27	4236	l	0,42	-39.8	<i>30</i> 00				
1135	22.43	7,27	4244	1	0:35	-46.4		6:39			
1138	22.51	7,27	4259	١.	0:39	-55.3	6000				
1141	22,40	7,27	4270	ì	1	-61,9	7500	6:39			
1144		ì	4266	1.	0.71	-69,5	9000	Slow flow = 3			
1147	22.79	7.27	4267	ſ	0.78	-76,9	10050	6:40			
1150	73,16	7, Z7	4266	Ì	0.79	-80,5	11100				
1153	23,24	7,27	4257	1	0.78	-85.2	12150	6,39			
Did well	Did well dewater? Yes (No) Amount actually evacuated: (2150)										
Sampling	g Time:	1200			Sampling	g Date:	7-26-06				
Sample I		1:08	/ .0		Laborato		0				
Analyzeo		TPH-G	BTEX MTI	BE TPH-D		Other:					
<u> </u>	nt Blank I.	D.;	@ Time	<u>,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Duplicate	e I.D.:					

····									
Project #:	0601177701				Geo S	· vute	2-0		
Sampler:	Wolf			Start Date:	Geo S 7- 2	27-06	· •		
Well I.D.		-097		Well Diam	\sim		6 8		
Total We	ll Depth:		2	Depth to V	Vater	Pre: 6.	ic Post:	6,19	
Depth to	Free Produ	ıct:		Thickness	•				
Reference	ed to:	PVC	Grade	Flow Cell	Type:	451-5.	56		
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing					Perictaltic N	3	Bladder Pump Other_		
Flow Rate:	40	OmL/	nla	Y	Pump Depth	1: <u>Z</u>	5		
								Dて心 Observations	
0646 Start Purge									
0649	22.96	7.18	3702	2	0,55	52.9	1200	6.21	
0652	22.78	7.18	3697	(0.54 48.3 2400				
0655	22.53	7.18	3699	i	0.58 42.3 3600 6				
0658	22.38	7.18	3698	ì	0.71	37.0	4800		
0701	22.23	7,18	3695	Ĺ	0.87	32.0	6000	6,21	
0704	22.15	7,18	3693	(0.91	26.7	7200		
0767	22.08	7,19	3692	1	0.89	22.5	8400	6.27	
					ļ				
Did well	dewater?	Yes (No		Amount a	actually e	vacuated: 8	400 ml	
Sampling Time: 0710					Sampling		7-27-06		
Sample I.D.: PC-097					Laborato	ry: Те	sf Am		
Analyzed for: TPH-G BTEX MT				BE TPH-D		Other:			
Equipme	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:			

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LOW FLOW WELL MONITORING DATA SHEET

							,		
Project#	Project #: 060717- Awi Client: Geosyntec								
Sampler:		·····		Start Date	: 7-	27-0	>6		
Well I.D.				Well Dian					
Total We		39.0	. 7	Depth to V	Vater	Pre: 🔗 ့	67 Post:	12.15	
Depth to	Free Produ	uct:		Thickness				Post: 12.15 Pump Other 12.43 5102 3 12.43 5102 3 12.89 0 12.99 0 12.73 0 12.89 0 12.69 0 12.47 0 12.36 1:138 00 mC	
Reference	ed to:	(PVC)	Grade	Flow Cell	Type:	YS1-5	156		
Purge Meth Sampling M		2" Grundf Dedicated	-		Perietaltio P	g			
Flow Rate:	40	OML/	mla		Pump Deptl	h: 2!	5	All All And Annual Annu	
Time	Temp.	рН	Cond. (mS or \muS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mE)	. •	
1028	Stas	+ Pu	rge						
1031		i	6848	10	0.51	166.0	1200	12,43 510	
1034	23.76	7,22	6843	10	0.49	148.7	1800	12,89 702	
1037	24,42	7.21	6848	9	0.47	140,5	2400	12,99	
1040	24.71	7,21	6844	8	0.50	132.9	3000	12.73	
1043	24.96	7.21	6840	8	0.52	126.1	3600	12.89	
1046	24.97	7,21	6833	6	0,53	121.4	4200	12.69	
1049	25.08	7.21	6830	5	0,55	114,1	4800	12.47	
1052	25,10	7.21	6823	5	0.58	109.9	5400	12.36	
1053	Stop P	urae			50 ml /m				
1148	26.18	122	2846	s Rate; z	0.80	1388	1000	HOOGE W	
Did well	Start Po dewater?	Yes Yes	1		Amount a	actually e	vacuated:138	300 mc	
Sampling	Sampling Time: 1235 Sampling Date: 7-27-06								
Sample I.	D.: pc	<u>-077</u>			Laborato	ry: Te	st fm.		
Analyzed	Analyzed for: TPH-G BTEX MTBE TPH-D Other:								
Equipme	Equipment Blank I.D.: EB-072706 Time 1545 Duplicate I.D.:								

Well Field Blank 1.0, : FB. 072706@1430

Project #:	060	717-	4W1	Client:	Geos	ivate	.c	
Sampler:	Wo	(tt		Start Date:	: 7-2	7-0	6	
Well I.D.	_	077	,	Well Dian	neter: 2	3 4	6 8	
Total We	ll Depth:			Depth to V	Vater	Pre: 8,	67 Post:	12,15
Depth to	Free Produ	ıct:		Thickness				
Reference	ed to:	PVC	Grade	Flow Cell	Type:	451-E	556	
Purge Metho Sampling M	lethod:	2" Grundf Dedicated	Tubing		Peristaltic P New Tubing	-	Bladder Pump Other_	
Flow Rate:	<u> 20</u>	Oml	/m/n		Pump Deptl	1:Z_	5	
Time	Temp.	рН	Cond. (mS or us)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or nl2)	D 7心 Observations
1151	26.18	7,75	6846	4	0.80	-38.8	6000	10.16
1154	25,28	7.24	6847	2	0.62	-50,1	6600	10.57
1157	25.11	7.24	6843	Z	0.58	-55.6	7200	10.81
1200	25.03	7,24	6840	2	0.57	-61.2	7800	11,21
1203	25,05	7,24	6838	2	0.57	-65,9	8400	11,46
1206	25.02	7,24	6839	2	0.59	-70.6	9000	11.61
1209	25.12	7,24	6833	Z	0.61	-75,0	9600	11.74
1212	25,10	7.24	6830	ے	0.62	-78,8	10200	11.86
1215	25.05	7,25	6826	2	0.63	-82.7	10800	11.94
i218	25,01	7. 25	6819	2	0.64	-86,2	11400	11,99
1221	25.02	7.25	6823	Z	0.63	-89.7	12000	12.04
Did well	Did well dewater? Yes No Amount actually evacuated: 13800 m/L							
Sampling	Sampling Time: 1235 Sampling Date: 7-27-06							
Sample I.	D.: Pa	- 07	7		Laborato	ry: 1	est Am	
Analyzed	for:	ТРН-G	BTEX MTI	BE TPH-D	-	Other:		
Equipment Blank I.D.: EB: 072706 Time 1545 Duplicate I.D.:								

p 3. f3

LOW FLOW WELL MONITORING DATA SHEET

Project #:	060	717-	fw1	Client:	GeOS	yate	_C		
Sampler:	Wol			Start Date:		•			
Well I.D.:		-07	7	Well Dian	neter: 2	3 4	6 8		
Total We	ll Depth:			Depth to V	Vater	Pre: 8	.687 Post:	12.15	
Depth to	Free Produ	ıct:	:	Thickness	of Free Pr	oduct (fe	et):		
Reference	ed to:	(vc)	Grade	Flow Cell	Type:	251-5	56		
Purge Metho Sampling M	ethod:	2" Grundfo Dedicated	Tubing		Peristaltic P	3	3 4 6 8		
Flow Kate:	2		Mahr	<u> </u>	Tump Depu	ـــــــــــــــــــــــــــــــــــــ			
Time	Temp.	pН	Cond. (mS or uS)	Turbidity (NTUs)	D.O. (mg/L)	F 1			
1224	25,05	7,25	6819	2	0.64	-93.6	12600	12.09	
1227	25.01	7.75	6817	2	0.64	-96.9	13200	12.09	
1230	25,03	7. 25	6815	2	0.64	-99.5	13800	12.10	
Did well dewater? Yes No Amount ac						actually e	evacuated: 13	800 al	
Sampling Time: 1235					Sampling	g Date:	7-27-00	~ ,	
Sample I.D.: PC-077					Laborato	ry: Te	st Am		
Analyzed	Analyzed for: TPH-G BTEX MTBE					Other:			
Equipme	Equipment Blank I.D.: EB-072706 Time 1				Duplicate	Amount actually evacuated: 13 8CC) on Sampling Date: 7-27-06 Laboratory: 7e st Am. Other: Ouplicate I.D.:			

Field Blank I.D. : FB-072706@1430

Project #:	060	717-A	WI	Client:	Geos	intec		
Sampler:	Wolf			Start Date:	7-	28-0	6	
Well I.D.:				Well Diam	\sim	3 4	6 8	M. Maria
Total Wel		37.2	4	Depth to V	Vater	Pre: 13.	87 Post:	13.90
Depth to 1	Free Produ			Thickness	of Free Pr	oduct (fe	et):	
Reference	ed to:	(PVC)	Grade	Flow Cell	Type:	2sı - 55	6	
Purge Metho Sampling M		2" Grundfo Dedicated	Tubing		Peristaltie P New Tubing Pump Depth	; ;	Bladder Pump Other_	
Tion Rate:								
Time	Temp.	рН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or nL)	DTW Observations
0529	Start	Porge						
0532		697	7(33	ì	0.78	97,0	1500	13,91
0535	25.56	6.97	7152	ĭ	0.71	88.0	3000	13.96
0538	25.50	6.97	7160	ĺ	0.72	78.4	4500	13,92
0541	Z5.51	6.97	7166	1	0.93	68,4	76000	13.91
0544	25.46	6.97	7167	ı	1.10	59,3	7500	13.88
0547	25.50	6.98	7170	1	1.06	53,0	9000	
	25.50	6.98	7169	(1.02	46.2	10500	13,89
0553	25,49	6.98	7171	l	1,03	40.2	12000	
0556	25,45	6,98	7171	١	1.03	34.6	13500	13,90
· ·	25,52	1	7173	Ī	1.03	27.8	15000	
Did well dewater? Yes (No) Amount actually evacuated: 18000 mL								1000 mL
Sampling	Sampling Time: OG 15 Sampling Date: 7-28-06							
Sample I.	Sample I.D.: MW-R Laboratory: Test Am							
Analyzed	Analyzed for: TPH-G BTEX MTBE TPH-D Other:							
Equipmen	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:		

Project #:	060	717-	AWI	Client: GeoSyntec Start Date: 7-28-06					
Sampler:		ff f		Start Date:	7-	28-0	06		
Well I.D.:	: MW	-R		Well Diam		3 4	6 8		
Total We	ll Depth:	37,24	-{	Depth to Water Pre: 13.87 Post: 13.90					
Depth to	Free Produ	ıct:		Thickness		•			
Reference	ed to:	(PV)	Grade	Flow Cell	Type:	451-1	55 <u>6</u>		
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: 500 mL/m/h					Peristattic P	g	Bladder Pump Other_		
Flow Rate:	300	2 mL/	m)h		Pump Deptl	h: 10			
Time	Temp.	рН	Cond. (mS or (LS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	D7W Observations	
0602	25.50	6.98	7176	1	1,03	24,1	16500	13.89	
0605	25,46	6.98	7172	·	0.99	18.3	18000		
0608	ž5.43	6,99	7172	l	1,05	14.1	19500	13,91	
0611	25.42	1	7178		0.99	9,8	21000		
Did well	dewater?	Yes (No		Amount	actually e	evacuated: 21	000 mL	
Sampling	Sampling Time: OG15				Sampling	g Date:	7-28-0	<u> </u>	
Sample I.	Sample I.D.: MW-R				Laborato	ry: Te	st Am		
Analyzed	Analyzed for: TPH-G BTEX MI					Other:			
Equipment Blank I.D.:					Duplicat	e I.D.:		Post: 13.90 Called Pump Other DTW Observations 13.89 3000 13.89 1000 13.91 1000 Called Part Of Called Control Calle	

		LIO II I	DOM ME		CLOMING	DAIA;	STLEEL	
Project #	: 060	<u>3717-</u>	AWI	Client:	Geos	Synte	ر ا	
Sampler:		177		Start Date		~31~C		
Well I.D		_		Well Dian	neter: (2)	3 4	6 8	
Total We	ell Depth:	29.0	18	Depth to V	Vater	Pre: 9	18 Post:	15,9
Depth to	Free Prod	uct:		Thickness	of Free Pi	roduct (fe		
Referenc	ed to:	(PVC)	Grade	Flow Cell	Type:	VSI-	556	
Purge Meth Sampling N		2" Grundf Dedicated	Tubing		Peristaltie I New Tubin Pump Depti	g	Bladder Pump Other	,
1 10 W ICase.	<u></u>	1	<u> </u>		Tump Depu	U <u>t</u>		
Time	Temp.	pН	Cond. (mS or (aS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (nL)	DT Cobservations
1145								
1148	25.51	7.24	6793		0.38	-148.1	1500	9,22
1151	25.33	7.26	6783	1	0.34	-170.3	3000	
1154	25.36	7.26	6775	Ì	0.35	-179,8	4500	9,22
1157	25,34	7.23	6770	l	0.43	-185.6	6000	
1200	25,39	7.27	6760	Ì	0.64	-195.0	7500	9,22
1203	25,44	7,27	6760	<u> </u>	0.72	-201,9	9000	
1206	25.41	7,28	6769	1	0.71	-206,7	10500	9,22
1209	25.49	7,28	6765	<u> l </u>	0.72	-207.5	17000	
								
Did well	dewater?	Yes (No		Amount a	actually e	vacuated: اح	-000 mL
Sampling	g Time:	1215			Sampling	Date:	7-31-0	6
Sample I.	.D.: N	1W-A			Laborato		est Am	
Analyzed	l for:	ТРН-G	BTEX MTE	ве трн-d		Other:		
Equipme	Equipment Blank I.D.: @ Time					e I.D.:	W-AJ DU	, A

Project #:	060	>717	AWI	Client:	Geos	Synte				
Sampler:	Wol	FF		Start Date:		1-06				
Well I.D.				Well Diam	ieter: (2)	3 4	6 8			
Total We		20.(,		Depth to V	Vater	Pre: 9,	60 Post:	963		
Depth to	Free Produ			Thickness	of Free Pr	oduct (fe	et):	her DTW Observations 9,74 9,68		
Reference	ed to:	(PVC)	Grade	Flow Cell			56			
Purge Methor Sampling M Flow Rate:		2" Grundfo Dedicated	Tubing		Peristaltic P New Tubing Pump Depth		Bladder Pump Other_			
		7			1					
Time	Temp.	pН	Cond. (mS or (uS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mI)	, ,		
0607	Start	Pure	1e							
0610	27.46	~	12243	27	0.62	91.4	1500	9.74		
0613	26.72	7,15	12209	21	0.55	77.4	3000			
0616	26.20	7,15	12199	5	0.48	67.2	4500	9.68		
1	26.05	7,15	12200	2	0.50	56.4	6000			
1	25,99	7.15	12193	1	0.53	47.1	400 7500	9.64		
	25,98	7.16	12189	ı	0.63	37,6	9000			
1	25.98	7.15	12186		0.67	29.1	10500	9,64		
0631	25.96	7,15	12178	į	0.66	21.0	12000			
0634	25.95	7.16	12172	1	0.62	13.1	13500	9,64		
0637	25.95	7.16	12160	l	0.61	2.4	15000			
Did well dewater? Yes (No) Amount actually evacuated: 22500 mL										
Sampling Time: 0700 Sampling Date: 8-1-01							8-1-06			
Sample I.	.D.:	W-KI			Laborato	ry: Te	st Am			
Analyzed for: TPH-G BTEX MTBE TPH-D Other:										
Equipme	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:				

Project #:	060	717 -A	WI	Client:	Geo5	ynte.	ے		
Sampler:	Wolf	£		Start Date:		1-06			
Well I.D.	: MW-			Well Diam			6 8		
	ll Depth:			Depth to V	Depth to Water Pre: 9.60 Post: 9.63				
Depth to	Free Produ	ıct:		Thickness					
Reference	ed to:	(vc)	Grade	Flow Cell	Туре:	451-	556		
Purge Methor Sampling M Flow Rate:		2" Grundfe Dedicated	Tubing		Peristaltic P New Tobing Pump Depth	g . •	Bladder Pump Other_		
			-						
Time	Temp.	pН	Cond. (mS or (S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	D7W Observations	
0640	25,94	7.16	12153		0.59	-0.7	16500	9,63	
0643	2.5,94	7.16	12144	1	0,57	-9.6	18000	<u></u>	
0646	25,94	9.16	12139	l	0.55	~13.7	19500	9,64	
0649	25,93	7.16	12128	Ĺ	0.54	-19.9	21800		
	25.94	7.16	12107	l	0.55	-18.2	22500	9.64	
						-			
Did well	dewater?	Yes	®		Amount a	actually e	vacuated: 27	500mL	
Sampling	Time: O	700			Sampling				
Sample I.	D.: ML	N-K1			Laborator	ry: T	8-1-06 est 4m		
Analyzed	for:	TPH-G	BTEX MTE	BE TPH-D		Other:			
Equipmer	nt Blank I.	D.:	@ Time		Duplicate	I.D.:			

Project #:	060	717-A	WI	Client:	Geos	ynte	_	
Sampler:	Wolf	75		Start Date:	8-1	-06		
Well I.D.	: TW	E-15		Well Dian		3 4) 6 8	
Total We	ll Depth:	17,5	· (Depth to V	Vater	Pre: iC), 08 Post:	10.10
Depth to	Free Produ	ıct:		Thickness	of Free Pr	oduct (fe	et):	
Reference	ed to:	(PVC)	Grade	Flow Cell	Type:	451-5	56	
Purge Metho Sampling M		2" Grundfe Dedicated	Tubing		Peristaltic P New Tubing Pump Deptl	y Y	Bladder Pump Other_	
Tiow Rate.			(Tump Dopu	^·		
Time	Temp.	рН	Cond. (mS or(uS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals', o(mL)	DTW Observations
0827	Start	Purc	ee_			.,		
830	25,56	7.06	5769	1	0.72	53,2	1500	10.19
0833	25,55	7.03	5804	Ì	0.66	34,5	3000	
0836	25.57	7.02	5814)	0,68	26.0	4500	10.18
0839	25.62	7.02	5834	1	0.75	14.0	6000	:
0842	25.71	7.02	5846	(0.71	6.9	7500	10.17
0845	25.82	7.02	5856	l.	0.66	-4,8	9000	
0848	25,87	7.02	5860	1	0.64	-11.8	10500	10.12
0851	25.90	7.02	5864	l	0.64	-21.7	12000	
0854	25.93	7.02	5866	l	0.65	-25.7	13500	10.11
0857	25.97	7.02	5869	l	0.64	-28,9	15000	
Did well	Did well dewater? Yes (No) Amount actually evacuated: 15000mL							
Sampling	Sampling Time: 0900 Sampling Date: &-1-06							
Sample I.D.: TWE-15 Laboratory: Test Am							sf Am	
Analyzed	nalyzed for: TPH-G BTEX MTBE TPH-D Other:							
Equipment Blank I.D.: Ex. COLOGIANO 10 ZO Duplicate I.D.:								

Field Blank 1D: FB-080106@ 102@5

Project #:	060	5717-2	fwl	Client:	Geos	ynte	C	
Sampler:	Wolf	F		Start Date:	<u>Geos</u> 8-1	1-06		
Well I.D.	: MW- A	IPX-5	-16	Well Dian	(3)	3 4	6 8	
	ll Depth:			Depth to V	Vater	Pre: 7.	81 Post:	7.97
Depth to	Free Produ	ıct:		Thickness				
Reference	ed to:	PVC	Grade	Flow Cell	Type:	YS1	55G	
Purge Metho Sampling M	lethod:	2" Grundfe Dedicated	Tubing		Perictaltic P	g .	Bladder Pump Other_	
Flow Rate:	50	X) m((m)n	<u> </u>	Pump Deptl	h:	O	
Time	Temp.	pН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or(file)	DTW Observations
1114								<u></u>
1117	25.11	7.17	5158	,3	1.90	92.2	1500	7,98
1120	24.57	7.16	5151	2	1.84	81.4	3000	
1123	24.51	7.15	5163	l	1.85	77.6	4500	7,98
1126	24.51	7,15	5173	ĺ	1.84	73.9	6000	
1129	24.47	7.15	5177	ĺ	1.84	ଟ୍ରେ ।	7500	7,96
1132	24.41	7.16	5177	1	1.85	65, 4	9000	
Did well	Did well dewater? Yes (No) Amount actually evacuated: QCCC m L							
Sampling	Sampling Time: 1140 Sampling Date: 8-1-06							
Sample I.	-APX	- 5-16	Laborato	ry: Tes	it Am			
Analyzed		TPH-G	BTEX MT	ве ТРН-D		Other:	•	
Equipme	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:		

Project #:	060	>717-	AWI	Client:	Geos	Synte	2	
Sampler:	Wolf	~		Start Date:	Geos : 8-	1-06		
Well I.D.	: PC-(331		Well Dian		3 4	6 8	
Total We		46.	79	Depth to V	Vater	Pre: 11	64 Post:	
Depth to	Free Produ	ıct:		Thickness	of Free Pr			,
Reference	ed to:	(vc)	Grade	Flow Cell	Type:	451-5	556	
Purge Metho Sampling M		2" Grundfo Dedicated	-		Peristaltic P New Tubing	Ţ	Bladder Pump Other_	
Flow Rate:	5	00 m	fain		Pump Depth	i:1 <u>&</u>	3	
Time	Temp.	рН	Cond. (mS or (LS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed	Observations
1259	Start	Pura	e					
1302	28.57	7.45	9448	170	0.68	50.4	1500	11.66
1305	28,38	7.43	9432	123	0.50	35,C	3000	
1308	28.28	7,42	9420	91	0.45	ZC.4	4500	11.66
1311	28.74	7.41	9409	69	0.43	15.6	6000	
1314	28,32	7,41	9419	43	0.51	5.2	7500	11.67
1317	28.27	7,41	9431	35	0.58	0.5	9000	
1320	28.32	7,40	9437	28	0.64	-7,9	10500	11.66
1323	28.30	7.40	9423	27	0,63	-13,9	12000	
1326	Z&_3Z	7,40	9432	26	0,59	-19.9	13500	11.66
1329	28.31	7.40	9440	25	0.60	~22.3	15000	
Did well	dewater?	Yes /	No)		Ämount a	actually e	vacuated: 1	5000
Sampling	g Time:	1335			Sampling	; Date:	8-1.06	, 3
Sample I.	.D.: PC	03	(Laborato	ry: Te	st Au.	
Analyzed	l for:	ТРН-G	BTEX MT	ве ТРН-D		Other:		
Equipmen	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:		-

P	····	LOWF	LOW WE	LL MONI	TORING	DATAS	SHEET	
Project #	060	717-A	21	Client:	Geos	ynteo	rg	
Sampler:	Wolf	£		Start Date:		2-06		
Well I.D.	: MW-	·U		Well Dian	neter: (2)	3 4	6 8	
	ll Depth:	37.6	2	Depth to V	Vater	Pre:	7,48 Post:	17.50
Depth to	Free Produ	uct:		Thickness	of Free Pr	oduct (fe	et):	
Reference	ed to:	(PVC)	Grade	Flow Cell	Туре: <i>У</i>	S(- 55	Ġ	
Purge Meth Sampling M	lethod:	2" Grundfe Dedicated	Tubing	·	Peristaltio P New Tubing	ŗ	Bladder Pump Other_	
Flow Rate:	250	DO ML/	MIN		Pump Deptl	ı:Z	0	
Time	Temp.	pН	Cond. (mS or (uS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals, or ml	Observations
0617	Start	Purge				·		
0620	Z3.80	7.01	5875	3	4.03	65,4	1500	17.49
0623	23.72	7.02	5879	3	3,98	45.7	3000	
3626	23.72	7.03	5902	2	3.02	25.6	4500	17,49
0629	23.71	7.04	5954	l	3,74	zz.Z	6000	
0632	23.71	7.04	5995	ı	3,68	13.2	7500	17,49
α ₆ 35	23.72	7.05	6008	ţ	3,66	6.0	9000	
<u>0638</u>	23.73	7.05	6018	(3,64	0,2	10500	17,49
0641	23.74	7,05	6021	i	3,63	-4.0	12000	
	`							
		:						
Did well	Did well dewater? Yes (No) Amount actually evacuated: 1200 m L							
Sampling Time: 0645 Sampling Date: 8-2-06								
							st An	
Analyzed for: TPH-G BTEX MTBE TPH-D Other:								
Equipme	nt Blank I.	D.: _{E.B-C}	@ \\\\Z\(\Tim\\\	800	Duplicate	: I.D.:		

Field Blank ID: FB-080206 0805

Project #:	060	3717-	tw1	Client:	Geo	55yv	itec	
Sampler:	Wolf	FF		Start Date:		- Z / (
Well I.D.	: MW-	K5		Well Dian	neter: (2)	3 4	6 8	
Total We	ll Depth:	46.1	9	Depth to V	Vater	Pre: ≥	3.18 Post:	28.18
Depth to	Free Produ	ıct:		Thickness			•	
Reference	ed to:	PVS	Grade	Flow Cell	Type:	451-	<u> 556</u>	
Purge Metho Sampling M		2" Grundfo Dedicated	Tubing		Peristaltic P New Tubing Pump Depti	3	Bladder Pump Other_	
Flow Rate.	 	C My			Титр Бери	I) <u> </u>	
Time	Temp.	pН	Cond. (mS or(µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DT公 Observations
0902	Start	Poro	0					
0905 2473 697 10541 95 0.98 69.7 1500 28.1								
0908 25,51 6,97 10612 17 0.87 46,1 3000								
0911	26.08	6.97	10628	6	0,81	29,3	4500	z8.(8
0914	26.37	6.97	10633	3	0.83	17.4	6000	
0917	26.67	6.97	10642	Z	0.87	5.3	7500	28.18
0920	26.82	6.97	10644	1	0.92	-35	9000	
0923	27.02	6.97	10637		0.97	-16.1	10500	28,18
0926	27.11	6.97	10662	1	0.96	-20.0	1012000	
0929	26.83	6.97	16647	(0.95	-24.1	13500	28.18
								,
Did well	Did well dewater? Yes No Amount actually evacuated: 13500 ml							
Sampling	Sampling Time: 6935 Sampling Date: 8-2-06							
Sample I.	Sample I.D.: MW-K5 Laboratory: 7esf Am							
Analyzed		ТРН-G	BTEX MTE	BE TPH-D		Other:		
Equipment Blank I.D.: @ Duplicate I.D.								

				ASS AT CAN	X O I CI I	_ A/1	JAKATAT A			
Project #	: 06C	717-	401	Client:	Geo	Synt	Lec			
Sampler:	Δ	_ { `		Start Date		,	,. >			
Well I.D.	: MW-	ی		Well Dian			6 8			
Total We	ell Depth:	42,	29 ·	Depth to V	Vater	Pre: //	29 Post:	16 33		
Depth to	Free Produ	.,		Thickness						
Reference	ed to:	(PVC)	Grade	Flow Cell	Type:	451-	556			
Purge Meth Sampling M		2" Grundfe Dedicated	Tubing		Peristaltie P New Tubing Pump Deptl	3	Bladder Pump Other_			
Tiow Rate.		1	7		Tump Depu	i:				
Time	Temp.	рН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations		
1117	Star	I Pu	ge-							
1120	24.03	7.08	4209	2	0.89	-58.3	1500	16.30		
1123	23.96	7.07	4302	1	0.73	-73.3	3000			
1126	24.08	7.03	4438	Î	0.51	-77.6	4500	16.32		
1129	24.14	7.03	4448	Î	0.47	-81.6	6000			
1132	24.16	7,03	4450	1	0.51	-85.6	7500	16.32		
1135	24.09	7.03	4450	l	0.52	-88.4	9000			
1138	24.06	7.03	4442	ţ	0.53	-9z.G	10500	16.32		
Did well	Did well dewater? Yes (No) Amount actually evacuated: (C) SOS and									
Sampling	Sampling Time: 1140 Sampling Date: 8-7-06									
Sample I.D.: MW-5 Laboratory: Test Am										
Analyzed for: TPH-G BTEX MTBE TPH-D Other:										
Equipmen	nt Blank I.	D.:	@ Time		Duplicate	I.D.: 🔻		Post: /6, 33 adder Pump Other er Removed als. ormL) Observations 16.30 16.32 000 16.32 16.32 16.32 16.32 16.32 16.32		